

RECEIVED MAR 18 2009

**RUIDOSO-RUIDOSO DOWNS REGIONAL WWTP
JOINT USE BOARD**

**PHASE 1A – SLUDGE HANDLING AND
ULTRAVIOLET DISINFECTION
FACILITIES – 2008**

CHANGE ORDER NO. 01

February 11, 2009

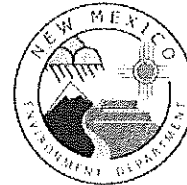
2701 Miles Rd. SE
Albuquerque, NM 87111
505-242-5700
Fax 242-0673

MOLZEN-CORBIN
& Associates



NEW MEXICO
ENVIRONMENT DEPARTMENT

Construction Programs Bureau



BILL RICHARDSON
Governor
DIANE DENISH
Lieutenant Governor

Albuquerque Office
5500 San Antonio Dr., NE Albuquerque, NM 87109
Phone (505) 222-9500 • Fax (505) 222-9510
www.nmenv.state.nm.us/cpb/cpbtop.html
Richard Rose, Bureau Chief

RON CURRY
Secretary
JON GOLDSTEIN
Deputy Secretary

March 12, 2009

Mr. Angel Campos
Molzen-Corbin & Associates
2701 Miles Road SE
Albuquerque, NM 87106

Re: Change Order 1, Ruidoso/Ruidoso Downs WWTP Phase 1A

Dear Mr. Campos,

The New Mexico Environment Department/Construction Programs Bureau (CPB) has received and reviewed the change order documentation for the referenced project and concurs in the change. The current contract cost is \$6,771,768.84.

If you have any questions please do not hesitate to contact me at (505)222-9512 or via email at sandy.edens@state.nm.us.

Sincerely,

/s/

Walter a. Edens, Jr., P.E.
NMED/CPB Project Manager

cc: Read File
Project File

CHANGE ORDER

(Instructions on reverse side)

No. 01

PROJECT: Ruidoso-Ruidoso Downs Regional WWTP – Joint Use Board Phase 1A Sludge Handling and Ultraviolet Disinfection Facilities - 2008

DATE OF ISSUANCE: February 11, 2009 EFFECTIVE DATE: Date Approved by NMED

OWNER: Village of Ruidoso, Acting Fiscal Agent for the Ruidoso/Ruidoso Joint Use Board (JUB)

OWNER'S CONTRACT NO.: 08-001

CONTRACTOR: Tatsch Construction, Inc. ENGINEER: Molzen-Corbin & Associates

You are directed to make the following changes in the Contract Documents.

Description: Change Order includes Contractor's Change Proposals No. 1 through No. 9 as listed in Exhibit 1. Summary of Change Order No. 1 is included in Exhibit 1.

Reason for Change Order: The reason for each change is included with each Change Proposal. Refer to the attachments in Exhibit 2 and Exhibit 3. Exhibit 4: Time extension related to Subcontractor's Fair Practice Act.

Attachments (list documents supporting change): Reference Exhibits 1, 2, 3, and 4.

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price: \$ <u>6,794,274.00</u>	Original Contract Times: Substantial Completion: <u>June 13, 2009</u> Ready for Final Payment: <u>July 3, 2009</u> (days or dates)
Net changes from previous Change Orders No. <u>-</u> to No. <u>-</u> \$ <u>N/A</u>	Net change from previous Change Orders No. <u>-</u> to No. <u>-</u> <u>N/A</u> (days)
Contract Price prior to this Change Order: \$ <u>6,794,274.00</u>	Contract Times Prior to this Change Order: Substantial Completion: <u>June 13, 2009</u> Ready for Final Payment: <u>July 3, 2009</u> (days or dates)
Net increase (decrease) of this Change Order: \$ <u>(22,505.16)</u>	Net increase (decrease) of this Change Order: <u>7</u> (days)
Contract Price with all approved Change Orders: \$ <u>6,771,768.84</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>June 20, 2009</u> Ready for Final Payment: <u>July 10, 2009</u> (days or dates)

RECOMMENDED:
MOLZEN-CORBIN & ASSOCIATES

By: [Signature]
Engineer (Authorized Signature)

Date: Feb 11, 2009

APPROVED:
VILLAGE OF RUIDOSO

By: [Signature]
Owner-Agent (Authorized Signature)

Date: FEB 18, 2009

ACCEPTED:
TATSCH CONSTRUCTION, INC.

By: [Signature]
Contractor (Authorized Signature)

Date: 11 Feb. 2009

APPROVED:
CITY OF RUIDOSO DOWNS

By: [Signature]
Owner-Agent (Authorized Signature)

Date: 2/11/09

EXHIBIT 1

**SUMMARY OF
CHANGE ORDER NO. 1**

**RUIDOSO-RUIDOSO DOWNS REGIONAL WWTP
PHASE 1A SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES 2008
CHANGE ORDER NO. 1**

<u>Item/Description</u>	<u>Amount (w/o Tax)</u>	<u>Additional Contract Time, days</u>
<u>CHANGES TO CONTRACT PRICE</u>		
CP No. 1 (Rev-2) Add Pipe Bollards at Sludge Loading Truck Area	\$ 1,358.56	none
CP No. 2 (Rev-2) Ball Check Valves on Sludge Service Applications	\$ 1,475.04	none
CP No. 3 (Rev-1) Delete Type 9 Light Fixtures for Yard Lighting	\$ (34,007.74)	none
CP No. 4 (Rev 2) Post Bid Owner Clarifications to Bid Documents	\$ -	none
CP No. 5 (Rev-1) Temp WAS Pump Feed	\$ (1,147.60)	none
CP No. 6 Add Valves on Mix Tank Drain Lines	\$ 1,018.67	none
CP No. 7 Re-Route Line 3 Through Drying Bed No. 6	\$ 3,399.43	none
CP No. 8 Add 6" PVC Casing for Future Phase 1B Chemical Piping	\$ 7,005.40	none
CP No. 9 Relocate Main Electrical Power Service	\$ (1,606.92)	none
	\$ (22,505.16)	
<u>NET CHANGE TO CONTRACT PRICE</u>		
Original Contract Price (without NMGR)	\$ 6,794,274.00	
Change Order No. 1	\$ (22,505.16)	
Net Change (without NMGR)	\$ 6,771,768.84	
<u>OTHER CHANGES TO CONTRACT TIME</u>		
Related to Subcontractor's Fair Practice Act: Demolition		
Subcontractor Substitute	none	7
<u>ORIGINAL CONTRACT TIME</u>		
Original Substantial Completion	June 13, 2009	
Original Ready for Final Payment	July 3, 2009	
<u>CHANGE ORDER NO. 1 CONTRACT TIME</u>		
Change Order No. 1 Time Increase (calendar days)	7	
Revised Substantial Completion	June 20, 2009	
Revised Ready for Final Payment	July 10, 2009	

EXHIBIT 2

CHANGE PROPOSAL NOS. 01, 02, 03, 04, 05, 06

INCLUDES:

- 1) Notice to Proceed Based on Pre-Approvals Received From Owner and NMED**
- 2) NMED Pre-Approval Dated January 23, 2009**
- 3) Village of Ruidoso Pre-Approval Dated January 26, 2009**
- 4) Ruidoso Downs Pre-Approval Dated January 22, 2009**
- 5) Contractor's Change Proposal No. 01 (Rev-2)**
- 6) Contractor's Change Proposal No. 02 (Rev-2)**
- 7) Contractor's Change Proposal No. 03 (Rev-1)**
- 8) Contractor's Change Proposal No. 04 (Rev-2)**
- 9) Contractor's Change Proposal No. 05 (Rev-1)**
- 10) Contractor's Change Proposal No. 06**

Angel Campos

To: Richard A. Rogers
Cc: RandallCamp@ruidoso-nm.gov; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov'; 'EdensJr, Walter, NMENV'; Del Archuleta; Eric Sorenson
Subject: Ruidoso WWTP Phase 1A Construction - Proposals 01 to 06 - Notice to Proceed
Attachments: CP#06 - Add Valves to Mix Tank Drains.pdf; CP#05 (rev-1) - Temp WAS Power Feed.pdf; CP#04 (rev-2)- PostBid Owner Clarifications to Bid Doc.pdf; CP#02 (rev-2) - Ball Check Valves.pdf; CP#01 (rev-2)- Add Pipe Bollards.pdf; E30-101_AR-BC260_20081224_055812.pdf; CP#03 (Rev-1) - Delete Type 9 Light Fixtures.pdf; CP#06_Drawings_070258.pdf; Campos Email 1-5-09_mix tank drains.htm

January 27, 2009

TO: Richard Rogers, Tatsch Construction
CC: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department
RE: Ruidoso WWTP Phase 1A Construction
Change Proposals Nos. 1,2,3,4,5,6

This is to inform Tatsch Construction that the Village of Ruidoso, City of Ruidoso Downs, and the New Mexico Environment Department have pre-approved the referenced change proposals summarized in the email dated January 21, 2009 (attached below). By receipt of these pre-approvals, Tatsch Construction is authorized to proceed with these change proposals. These change proposals will be added by Change Order per the provision of the Contract Documents and included in the next formal Change Order to the Contract.

Please call me, should you have any questions regarding this communication.

Sincerely,

Angel Campos
Molzen-Corbin

-----Original Message-----

From: Angel Campos
Sent: Wednesday, January 21, 2009 5:46 PM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov'; 'EdensJr, Walter, NMENV'
Cc: Del Archuleta; Richard A. Rogers
Subject: Ruidoso WWTP Phase 1A Construction - Proposals 01 to 06

January 21, 2009

Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Change Proposals #01, #02, #03, #04, #05, #06

Change Proposals #01 through #05 have been revised by Tatsch Construction to reflect the 15% Contractor markup approved by the Owner's representatives at the January 14, 2009 construction meeting. All previous communications regarding request for approval of these change proposals are withdrawn and do not apply. A summary of these change proposals follow below.

CP#01 (Rev 2): ADD PIPE BOLLARDS AT SLUDGE LOADING TRUCK SLAB AREA

A. SCOPE AND JUSTIFICATION: Per letter dated October 20, 2008 requesting additional work, Item A.1.a - Sheet A31-101 Add Two Concrete Filled Pipe Bollards. These additional bollards were requested by the Owner.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$1,358.56. We have reviewed the revised price proposal and find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#02 (Rev 2): BALL CHECK VALVES ON SLUDGE SERVICE APPLICATION

A. SCOPE AND JUSTIFICATION: Per email dated October 30, 2008 requesting to change swing type check valves (Sheet W31-305, Keyed Note 7) to Ball Check Valves, HDL type, flange ends.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$1,475.04. The proposal includes a credit for the lever type check valves. This proposal is for materials only. We have reviewed the revised price proposal and find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#03 (Rev 1): DELETE TYPE 9 LIGHT FIXTURES FOR YARD LIGHTING

A. SCOPE AND JUSTIFICATION: The Engineer suggested to the Owner to delete the high level of yard lighting and provide minimal task lighting. This concept was accepted by Bill Morris and Cleatus Richards on December 9, 2008 construction meeting. The scope of work for the deleted yard lighting system is shown on the attached Sheet E30-101.

B. ENGINEER'S COMMENTS: The Contractor's price proposal is for a credit of -\$34,007.74 for deletion of 10 light poles and support systems shown on drawing Sheet E30-101 (attached). No

additional contract time is requested by the Contractor. We find the labor and material costs reasonable for the scope of work.

REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#04 (Rev 2): POST BID OWNER CLARIFICATIONS TO BID DOCUMENTS A. SCOPE AND JUSTIFICATION: This Change Proposal is to address the changes and clarifications to the Project Contract Documents for electrical work identified in the Engineer's letter of October 20, 2008. The items included in CP#04 are listed below:

1. Item A. Project Manual, 1. Section 16130 - Conduit

a. Make the following changes to the Conduit Schedule:

- 1) Conduits 30P3021a and 30P3022a: Change from #8 to #10. A credit for this change is requested.
- 2) Conduit 31L3001: Change conductors from 3#8, #10 G to 2#8, #10 G. A credit for this change is requested.
- 3) Conduit 31L3002: Change conductors from 3#8, #10 G to 2#8, #10 G. A credit for this change is requested.
- 4) Conduit 31P3105: Change conduit from 3/4 inch to 1 inch and conductors from 3#10, #12 ground to 3#4, #8 ground.
- 5) Conduit 31P3105a: Change conduit from 1 inch to 2 inch and conductors from 3#6 with #8 ground to 3#3/0, 1#0, and #4 ground.

Item B. Drawings, 4. Sheet E31-102

a. In the boxed note at the upper left portion of the drawing, delete the sentence "Provide a combustible gas detection system in the press room as one zone of the FAS." A credit for this change is requested.

3. Item B. Drawings, 6. Sheet E36-601

a. In Keyed Note 2, change conductors for the temporary WAS Pump to 3#8 and 1#10.

4. Item B. Drawings, 7. Sheet E99-601

- a. At MCC 1B, change the starter from NEMA Size 2 to NEMA Size 1 for Building Drain Lift Pump D3512 and for Thickener Drain Lift Pump D3522. A credit for this change is requested.
- b. For each of the following pumps, add a CTE symbol between the disconnect switch and the motor: Building Drain Lift Pump D3511, Thickener Drain Lift Pump D3521, Building Drain Lift Pump D3512, Thickener Drain Lift Pump D3522. Provide CTE with terminal boards for connection of field wiring to pump tee leads and ground.

5. Item B. Drawings, 8. Sheet E99-601

- a. For MCC1A, starter for Future Digester Mixer D3240: Show MCP as 50/250 and change the starter to NEMA Size 2.
- b. For MCC1A, starter for Digester Mixer D3210: Change MCP to 50/250."
- c. For MCC1B, starters for Digester Mixer D3220 and Digester Mixer D3230: Change MCP to 50/250.

B. ENGINEER'S COMMENTS: The initial proposal was reviewed by Eric Sorenson, MCA Electrical Engineer and was not acceptable. The material and labor costs for some of the work was not appropriate. The initial proposal was for the amount of \$2,949.17. The Contractor's revised proposal dated January 16, 2009 is for no costs (\$0). We find the revised proposal acceptable for the scope of work.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of these changes to the scope of work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

D. OTHER: We acknowledge the Contractor's no cost change for the items included from the CLARIFICATIONS SUMMARY identified in the Engineer's letter of October 20, 2008 as listed below:

1. Item B. Drawings, 2. Sheet C30-101

a. Keyed Note 2 is changed to the following:

"Keyed Note 2 - Install rip-rap blanket with angular rock (fractured face), see Detail Sheet C30-200."

2. Item B. Drawings, 3. Sheet C30-200

a. Add the following note to the Rip-Rap Blanket Detail:

"Cobble for rip-rap shall be angular rock (fractured face)."

CP#05 (Rev 1): TEMP WAS POWER FEED

A. SCOPE AND JUSTIFICATION: The electrical subcontractor, US Electric Corp requested to change the power feed for the Temp WAS Pumps from the existing Administration Building. Instead, the feed power would be provided from the existing Screw Pump Building, which is a shorter distance and eliminates having to cross numerous buried utilities.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a bid of -\$1,147.60. We have reviewed the price proposal and find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this change to the scope of work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#06: ADD VALVES ON MIX TANK DRAIN LINES

A. SCOPE AND JUSTIFICATION: The Belt Filter Press and Gravity Belt Thickener have two mix tanks with a drain line from each mix tanks. The two drains are connected together and have a single shut off valve. The belt press manufacturer recommended to the Engineer to change the piping so that each drain pipe has a dedicated shut off valve as described in the January 5, 2009 email (copy attached). The valves will be located as shown on the attached drawing (CP#06 Drawings). We concurred with the manufacturer's recommendation and requested a price proposal from Tatsch Construction.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$1,018.67. We have reviewed the price proposal and find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

SUMMARY:

ase acknowledge pre-approval as requested above by replying to the email. Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

Angel Campos

From: EdensJr, Walter, NMENV [Sandy.Edens@state.nm.us]
Sent: Friday, January 23, 2009 11:19 AM
To: Angel Campos
Subject: RE: Ruidoso WWTP Phase 1A Construction - Proposals 01 to 06

On the recommendation of Molzen-Corbin and with the ultimate agreement of JUB/Ruidoso/Ruidoso Downs, CPB would concur in these changes. If the change paperwork is according to this email CPB will sign in the location for concurring agency. Please proceed as deemed prudent to maintain project schedule.

Sandy Edens, P.E.
Project Manager
New Mexico Environment Department, CPB
5500 San Antonio NE
Albuquerque, NM 87109
505-222-9512

-----Original Message-----

From: Angel Campos [mailto:ACampos@molzencorbin.com]
Sent: Thursday, January 22, 2009 7:09 AM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov'; EdensJr, Walter, NMENV
Cc: Archuleta, Del; Richard A. Rogers
Subject: FW: Ruidoso WWTP Phase 1A Construction - Proposals 01 to 06

January 22, 2009

The email sent on January 21 (at 5:46pm) was released mistakenly and includes titles with wrapped text. The email below is identical except for formatting adjustments to correct for the wrapped text.

Please call me if you any questions.

Angel Campos
Molzen-Corbin

-----Original Message-----

From: Angel Campos
Sent: Wednesday, January 21, 2009 5:46 PM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov'; 'EdensJr, Walter, NMENV'
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January 21, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Change Proposals #01, #02, #03, #04, #05, #06

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All previous communications regarding request for approval of these change proposals are withdrawn and do not apply. A summary of these change proposals follow below.

CP#01 (Rev 2): ADD PIPE BOLLARDS AT SLUDGE LOADING TRUCK SLAB AREA

A. SCOPE AND JUSTIFICATION: Per letter dated October 20, 2008 requesting additional work, Item A.1.a - Sheet A31-101 Add Two Concrete Filled Pipe Bollards. These additional bollards were requested by the Owner.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$1,358.56. We have reviewed the revised price proposal and find the proposal reasonable for the scope of work.
No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:
The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

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B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$1,475.04. The proposal includes a credit for the lever type check valves. This proposal is for materials only.
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The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

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A. SCOPE AND JUSTIFICATION: The Engineer suggested to the Owner to delete the high level of yard lighting and provide minimal task lighting. This concept was accepted by Bill Morris and Cleatus Richards on December 9, 2008 construction meeting. The scope of work for the deleted yard lighting system is shown on the attached Sheet E30-101.

B. ENGINEER'S COMMENTS: The Contractor's price proposal is for a credit of -\$34,007.74 for deletion of 10 light poles and support systems shown on drawing Sheet E30-101 (attached). No additional contract time is requested by the Contractor. We find the labor and material costs reasonable for the scope of work.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:

The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#04 (Rev 2): POST BID OWNER CLARIFICATIONS TO BID DOCUMENTS A. SCOPE AND JUSTIFICATION: This Change Proposal is to address the changes and clarifications to the Project Contract Documents for electrical work identified in the Engineer's letter of October 20, 2008. The items included in CP#04 are listed below:

1. Item A. Project Manual, 1. Section 16130 - Conduit

a. Make the following changes to the Conduit Schedule:

- 1) Conduits 30P3021a and 30P3022a: Change from #8 to #10. A credit for this change is requested.
- 2) Conduit 31L3001: Change conductors from 3#8, #10 G to 2#8, #10 G. A credit for this change is requested.
- 3) Conduit 31L3002: Change conductors from 3#8, #10 G to 2#8, #10 G. A credit for this change is requested.
- 4) Conduit 31P3105: Change conduit from 3/4 inch to 1 inch and conductors from 3#10, #12 ground to 3#4, #8 ground.
- 5) Conduit 31P3105a: Change conduit from 1 inch to 2 inch and conductors from 3#6 with #8 ground to 3#3/0, 1#0, and #4 ground.

2. Item B. Drawings, 4. Sheet E31-102

a. In the boxed note at the upper left portion of the drawing, delete the sentence "Provide a combustible gas detection system in the press room as one zone for the FAS." A credit for this change is requested.

3. Item B. Drawings, 6. Sheet E36-601

a. In Keyed Note 2, change conductors for the temporary WAS Pump to 3#8 and 1#10.

4. Item B. Drawings, 7. Sheet E99-601

a. At MCC 1B, change the starter from NEMA Size 2 to NEMA Size 1 for Building Drain Lift Pump D3512 and for Thickener Drain Lift Pump D3522. A credit for this change is requested.

b. For each of the following pumps, add a CTE symbol between the disconnect switch and the motor: Building Drain Lift Pump D3511, Thickener Drain Lift Pump D3521, Building Drain Lift Pump D3512, Thickener Drain Lift Pump D3522. Provide CTE with terminal boards for connection of field wiring to pump tee leads and ground.

5. Item B. Drawings, 8. Sheet E99-601

- a. For MCC1A, starter for Future Digester Mixer D3240: Show MCP as 50/250 and change the starter to NEMA Size 2.
- b. For MCC1A, starter for Digester Mixer D3210: Change MCP to 50/250."
- c. For MCC1B, starters for Digester Mixer D3220 and Digester Mixer D3230: Change MCP to 50/250.

ENGINEER'S COMMENTS: The initial proposal was reviewed by Eric Sorenson, MCA Electrical Engineer and was not acceptable. The material and labor costs for some of the work was not appropriate. The initial proposal was for the amount of \$2,949.17. The Contractor's revised proposal dated January 16, 2009 is for no costs (\$0). We find the revised proposal acceptable for the scope of work.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:

The Engineer is requesting pre-approval of these changes to the scope of work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

D. OTHER: We acknowledge the Contractor's no cost change for the items included from the CLARIFICATIONS SUMMARY identified in the Engineer's letter of October 20, 2008 as listed below:

1. Item B. Drawings, 2. Sheet C30-101

a. Keyed Note 2 is changed to the following:

"Keyed Note 2 - Install rip-rap blanket with angular rock (fractured face), see Detail Sheet C30-200."

2. Item B. Drawings, 3. Sheet C30-200

a. Add the following note to the Rip-Rap Blanket Detail:

"Cobble for rip-rap shall be angular rock (fractured face)."

CP#05 (Rev 1): TEMP WAS POWER FEED

A. SCOPE AND JUSTIFICATION: The electrical subcontractor, US Electric Corp requested to change the power feed for the Temp WAS Pumps from the existing Administration Building. Instead, the feed power would be provided from the existing Screw Pump Building, which is a shorter distance and eliminates having to cross numerous buried utilities.

ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a credit of -\$1,147.60. We have reviewed the price proposal and find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:

The Engineer is requesting pre-approval of this change to the scope of work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#06: ADD VALVES ON MIX TANK DRAIN LINES

A. SCOPE AND JUSTIFICATION: The Belt Filter Press and Gravity Belt Thickener have two mix tanks with a drain line from each mix tanks. The two drains are connected together and have a single shut off valve. The belt press manufacturer recommended to the Engineer to change the piping so that each drain pipe has a dedicated shut off valve as described in the January 5, 2009 email (copy attached). The valves will be located as shown on the attached drawing (CP#06 Drawings). We concurred with the manufacturer's recommendation and requested a price proposal from Tatsch Construction.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$1,018.67. We have reviewed the price proposal and find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:

The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will

be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

SUMMARY:

Please acknowledge pre-approval as requested above by replying to the email. Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

This inbound email has been scanned by the MessageLabs Email Security System.

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the Sybari - Antigen Email System.

Ruidoso/Ruidoso Downs JUB WWTP
Phase 1A - Construction Project
Summary of Change Order Proposals

Change Proposal Number	Description	Amount	Pre-Approved by Ruidoso Downs	Pre-Approved by Village of Ruidoso	Pre-Approved by NMED
01	Add Pipe Bollards at Sludge Loading Truck Area	\$1,358.56	yes	yes	yes
02	Ball Check Valves on Sludge Service Applications	\$1,475.04	yes	yes	yes
03	Delete Type 9 Light Fixtures for Yard Lighting	-\$34,007.74	yes	yes	yes
04	Post Bid Owner Clarifications to Bid Documents	\$0.00	yes	yes	yes
05	Temp WAS Pump Feed	-\$1,447.00	yes	yes	yes
06	Add Valves on Mix Tank Drain Lines	\$1,018.67	yes	yes	yes
07	Re-Route Line 3 Through Drying Bed No. 6	\$3,399.43	Under Review by Engineer	yes	
08	Add 6" PVC Casing for Future Phase 1B Chemical Piping	\$7,005.40	Under Review by Engineer	yes	
09	Relocate Main Electrical Power Service	-\$1,606.92	Under Review by Engineer	yes	
10	Drying Bed Drain Line Change for Phase 1B	Not received from Contractor			
11					
12					
13					
14					
15					
	Subtotal Change Proposals	-\$22,804.56			

Approved 1/26/09
Ruidoso T. Corp.

CP#02 (Rev 2): BALL CHECK VALVES ON SLUDGE SERVICE APPLICATION

A. SCOPE AND JUSTIFICATION: Per email dated October 30, 2008 requesting to change swing type check valves (Sheet W31-305, Keyed Note 7) to Ball Check Valves, HDL type, flange ends.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$1,475.04. The proposal includes a credit for the lever type check valves. This proposal is for materials only. We have reviewed the revised price proposal and find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#03 (Rev 1): DELETE TYPE 9 LIGHT FIXTURES FOR YARD LIGHTING

A. SCOPE AND JUSTIFICATION: The Engineer suggested to the Owner to delete the high level of yard lighting and provide minimal task lighting. This concept was accepted by Bill Morris and Cleatus Richards on December 9, 2008 construction meeting. The scope of work for the deleted yard lighting system is shown on the attached Sheet E30-101.

B. ENGINEER'S COMMENTS: The Contractor's price proposal is for a credit of -\$34,007.74 for deletion of 10 light poles and support systems shown on drawing Sheet E30-101 (attached). No additional contract time is requested by the Contractor. We find the labor and material costs reasonable for the scope of work.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#04 (Rev 2): POST BID OWNER CLARIFICATIONS TO BID DOCUMENTS

A. SCOPE AND JUSTIFICATION: This Change Proposal is to address the changes and clarifications to the Project Contract Documents for electrical work identified in the Engineer's letter of October 20, 2008. The items included in CP#04 are listed below:

1. Item A. Project Manual, 1. Section 16130 - Conduit

a. Make the following changes to the Conduit Schedule:

- 1) Conduits 30P3021a and 30P3022a: Change from #8 to #10. A credit for this change is requested.
- 2) Conduit 31L3001: Change conductors from 3#8, #10 G to 2#8, #10 G. A credit for this change is requested.
- 3) Conduit 31L3002: Change conductors from 3#8, #10 G to 2#8, #10 G. A credit for this change is requested.
- 4) Conduit 31P3105: Change conduit from 3/4 inch to 1 inch and conductors from 3#10, #12 ground to 3#4, #8 ground.
Conduit 31P3105a: Change conduit from 1 inch to 2 inch and conductors from 3#6 with #8 ground to 3#3/0, 1#0, and #4 ground.

2. Item B. Drawings, 4. Sheet E31-102

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:

The Engineer is requesting pre-approval of this change to the scope of work from the Owner and NMED.

Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#06: ADD VALVES ON MIX TANK DRAIN LINES

A. SCOPE AND JUSTIFICATION: The Belt Filter Press and Gravity Belt Thickener have two mix tanks with a drain line from each mix tanks. The two drains are connected together and have a single shut off valve. The belt press manufacturer recommended to the Engineer to change the piping so that each drain pipe has a dedicated shut off valve as described in the January 5, 2009 email (copy attached). The valves will be located as shown on the attached drawing (CP#06 Drawings). We concurred with the manufacturer's recommendation and requested a price proposal from Tatsch Construction.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$1,018.67. We have reviewed the price proposal and find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:

The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

SUMMARY:

Please acknowledge pre-approval as requested above by replying to the email. Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

No virus found in this incoming message.

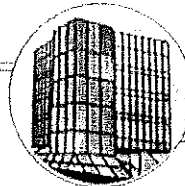
Checked by AVG - <http://www.avg.com>

Version: 8.0.176 / Virus Database: 270.10.12/1908 - Release Date: 1/21/2009 9:15 PM

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

16-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 01 (rev. 2)**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **A. Campos Letter dated 20 October 2008**

Description: **Village of Ruidoso Owners Comments After Bid Opening - Add Pipe Bollards**

Excludes:

General Work: Tatsch Construction Inc.			1,049.00
Bond Premium	1.359 M	\$6.00	8.15
Subcontract Bond Premium	0.130 M	\$25.00	3.25
Builders Risk Insurance	13.586 C	\$0.0873	1.19
Owner-Contractor Protective Insurance	1.359 M	\$0.7850	1.07
		Subtotal	1,062.66
	Fee		159.40
		Subtotal	1,222.06
Subcontracts: Bogan Brothers Painting Company, Inc.			130.00
		Subtotal	130.00
	Fee on Subcontracts		6.50
		Subtotal	136.50
Total This Change Proposal			\$1,358.56

Additional contract time in the amount of zero (0) calendar days will be required for this work.

This proposal is offered for written acceptance by the Owner no later than 23 January 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Partial Totals

Description	Amount	Cuts/Adds	Net Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor	298		298		9.074 hrs				28.41%
Material	747		747						71.19%
Subcontract									
Equipment	4		4		0.046 hrs				0.35%
Other									0.02%
	1,049			1,049					100.00
Partial Total				1,049					

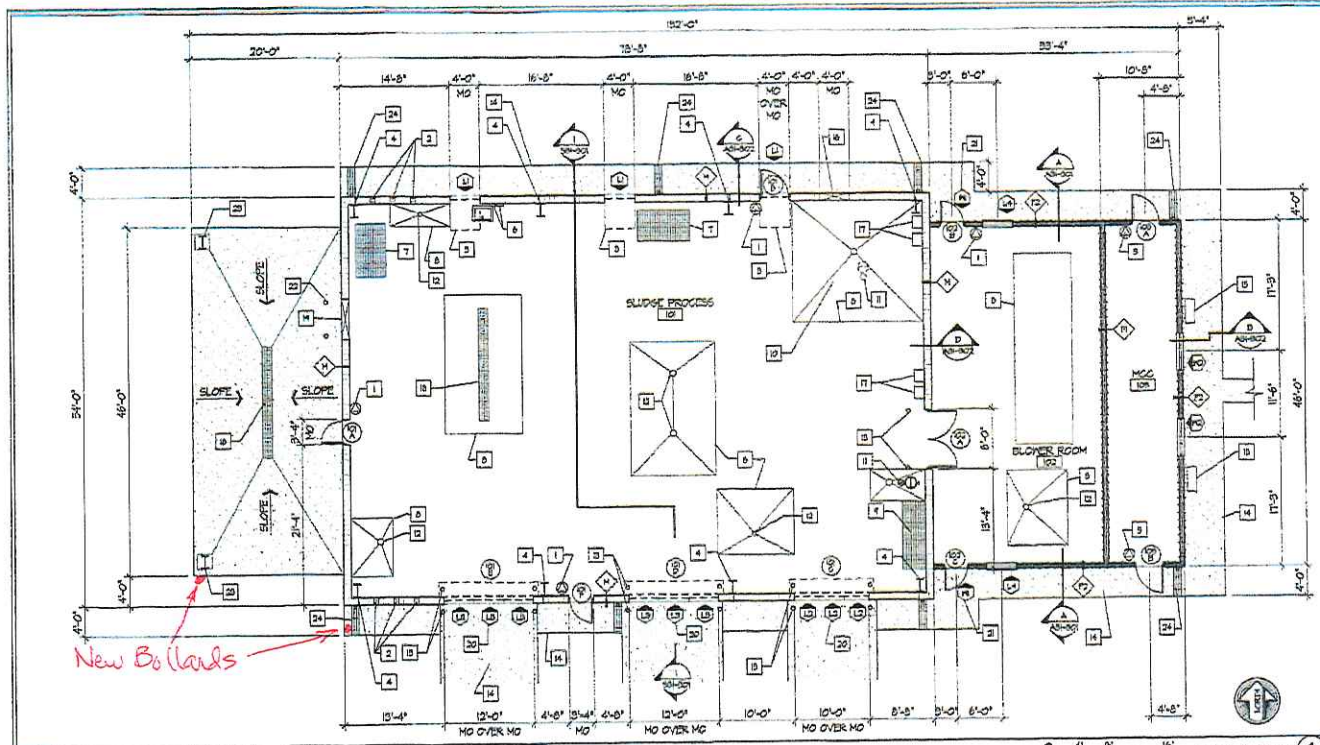
Subject : Ruidoso WWTP
Date : Tue, 30 Dec 2008 15:43:00 -0700
Linked to: Phil Chynoweth
From : "Joe Garcia" <boganbrothers@qwestoffice.net>
To : Miguel Chandler <miguel@tatschconstruction.com>

Miguel,

The price for painting the two bollards at the Ruidoso WWTP Project: \$65.00 each

Thanks,

Joe Garcia
Bogan Brothers Painting Co., Inc.
700 Rankin Rd. N.E.
Albuquerque, New Mexico 87197
(505) 898-8000
(505) 898-1289



FLOOR PLAN

BUILDING CRITERIA per 2006 NMBC AND 2006 IBC			FUNCTION OF SPACE		FLOOR AREA	OCCUPANT LOAD (OLF 100)	MEANS OF EGRESS REQUIRED
PROJECT	PHASE 1A - SLUDGE HANDLING FACILITY RUDOSO DOWNS REGIONAL WASTEWATER JOINT USE BOARD RUDOSO, NM 88848	DESIGN OCCUPANT LOAD MEANS OF EGRESS	SLUDGE HANDLING	SLUDGE HANDLING	4246	43	2
TYPE	BUILDING USE OCCUPANCY CLASSIFICATION TYPE OF CONSTRUCTION	SLUDGE HANDLING NON-COMBUSTIBLE II	BLOWER ROOM	BLOWER ROOM	1078	11	1
BUILDING FEATURES	ALLOWABLE AREA PER FLOOR ALLOWABLE BUILDING HEIGHT GROSS FLOOR AREA (INCLUDES CANOPY) BUILDING HEIGHT	28,000 SF 35 FT 1,164 SF 28 FT	MCC	MCC	574	6	5
STRUCTURAL CRITERIA	SEE STRUCTURAL DRAWINGS						
EXTERIOR PROTECTION	FIRE SEPARATION DISTANCES PLAN NORTH PLAN WEST PLAN SOUTH PLAN EAST	> 30' FT > 30' FT > 30' FT > 30' FT					
EXTERIOR PROTECTION	FIRE RESISTANCE RATINGS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE (PER TABLE 602)	NOT REQUIRED					
EXTERIOR PROTECTION	FIRE EXTINGUISHERS PER IFP SECTION 406	FOUR 10LB MULTI-PURPOSE TWO-HALALATON IN MCC					
HAZARDOUS MATERIALS	PROCESS	FUNCTION	ADDITIONAL FIRE PROTECTION MEASURES REQ				
	LIQUID STREAM AND SOLIDS TREATMENT	COARSE AND FINE SCREEN FACILITIES AND SLUDGE HANDLING AND CONVEYANCE	COMBUSTIBLE GAS DETECTION PER NFPA 70 FIRE ALARM SYSTEM PER NFPA 72				

WALL LEGEND

- MASONRY WALL TO 20 FT AFS, SMOOTH FACE, PAINTED BOTH PAGES, FOAM INSULATION IN UNSROUTED CELLS.
- ABOVE MASONRY WALL TO EAVE, PRE-ENGINEERED METAL BUILDING WALL PANELS OVER METAL FRAMING CAVITY, R4 INSULATION.
- BOTH PAGES, PRE-ENGINEERED METAL LINER PANEL, FULL HEIGHT OVER METAL STUD FRAMING PER STRUCTURAL. SEAL AROUND MONORAIL BEAM POCKET CAVITY, R4 INSULATION IN CAVITY FULL HEIGHT. FILL GAPS BETWEEN PURLIN.
- EXTERIOR, PRE-ENGINEERED METAL BUILDING WALL PANELS OVER METAL STUD FRAMING PER STRUCTURAL CAVITY, R4 BATT INSULATION INTERIOR, METAL LINER PANEL TO EAVE.

FINISH SCHEDULE

- CONCRETE FLOORS: SLIP-RESISTANT EPOXY COATING
- CONCRETE MASONRY WALLS: FILL AND PAINT BOTH PAGES
- PRE-ENGINEERED METAL BUILDING STEEL SUPPORT STRUCTURE: PAINT

SYMBOL LEGEND

- DOOR MARK: (Symbol)
- SECTION REFERENCE: (Symbol)
- WINDOW TYPE: (Symbol)
- LOWER TYPE: (Symbol)

KEYED NOTES

- MULTIPURPOSE FIRE EXTINGUISHER
- GLASS BLOCK; SEE ELEVATIONS FOR FULL EXTENT AND LOCATING
- LOWER IN BACKDRAFT DAMPER AND VENTILATOR FAN ABOVE. REFER TO MECHANICAL SCHEDULE FOR TYPE AND SIZE AND ELEVATIONS FOR MOUNTING HEIGHTS.
- MASONRY CONTROL JOINT AT PRE-ENGINEERED METAL BUILDING COLUMN
- HALALATON FIRE EXTINGUISHER
- PROVIDE SOAP AND TOWEL DISPENSERS AT SHOP SINK. SEE TOILET ACCESSORIES SPECIFICATION SECTION
- POLYMER SYSTEM OVER CONTAINMENT PIT
- FOR SLOPED, DEPRESSIONED AND ISOLATED SLAB AREAS, SEE STRUCTURAL
- CONTAINMENT SUMP FOR FUTURE ALUMINUM SULFATE SYSTEM
- AREA FOR FUTURE SODA ASH STORAGE AND FEED SYSTEM
- EMERGENCY SHOWER/EYEWASH STATION PROVIDE SOUTH STATION ONLY; NORTH STATION SHOWN TO LOCATE PLUMBING REQUIRED FOR FUTURE STATION
- FLOOR DRAINS
- CONCRETE FILLED PIPE BOLLARDS BOTH SIDES OF DOOR
- 4" THICK CONCRETE WALK 6" THICK AT VEHICLE ACCESS
- CONDENSING UNIT
- OPENING FOR FUTURE SODA ASH VENTILATION SYSTEM
- TANKLESS WATER HEATERS
- TRENCH DRAIN, SLOPE SLAB TO DRAIN
- SLUDGE CHUTE OPENING SIZED TO EQUIPMENT. SEE "W" DRAWINGS
- LOUVER ABOVE DOOR
- WINDOW ABOVE DOOR
- COORDINATED BOLLARDS WITH ACTUAL EQUIPMENT
- STEEL COLUMN ON CONCRETE BASE; SEE STRUCTURAL FOR DETAIL
- SIDWALK TRENCH DRAIN AT DOWNGROUT LOCATIONS, TYP B LOCATIONS. SEE CIVIL FOR DETAILS

Angel Caman 2/3/09

SLUDGE THICKENING AND DEWATERING BUILDING FLOOR PLAN

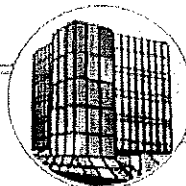
PHASE 1A - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES
RUDOSO - RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
LINCOLN COUNTY, NEW MEXICO

A31-101

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

16-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: Change Proposal No. 02 (rev. 2)

Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: A. Campos e-mail dated 30 October 2008

Description: Sheet W31-305 Keyed Note 7 changed to "Ball Check Valve (HDL type), flanged end" on sludge lines (5 places).

Excludes:

General Work: Keenan Supply - Check Valves	-5 Ea	415.733	-2,078.67
JCH - Ball Valves	5 Ea	670.00	3,350.00
Bond Premium	1.475 M	\$6.00	8.85
Subcontract Bond Premium	0.000 M	\$25.00	0.00
Builders Risk Insurance	14.750 C	\$0.0873	1.29
Owner-Contractor Protective Insurance	1.475 M	\$0.7850	1.16
		Subtotal	1,282.64
	Fee		192.40
		Subtotal	1,475.04
Subcontracts: None			0.00
		Subtotal	0.00
Fee on Subcontracts			0.00
		Subtotal	0.00
		Total This Change Proposal	\$1,475.04

Additional contract time in the amount of zero (0) calendar days will be required for this work.

This proposal is offered for written acceptance by the Owner no later than 23 January 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

076 KEENAN SUPPLY DIV OF HAJOCA
4043 HIGHWAY 90 S.W.
PO BOX 1576
SILVER CITY NM 88062-1576
575-388-1586 Fax 575-388-3906

Quote #: 83760472
 Printed: 07:17:43 29 AUG 2008
 Page # : 1 of 1

Quote To:
 TATSCH CONSTRUCTION
 208 HIGHWAY 180 WEST
 SILVER CITY NM 88061-5125

Ship To:
 TATSCH CONSTRUCTION
 208 HIGHWAY 180 WEST
 SILVER CITY, NM 88061-5125
 575-538-3704

Quoted for	Quote Date	Expr Date	Ship Via	Freight Allowed
RICHARD ROGERS	08/29/08	10/04/08	CC PPD & CHG	No
Writer	Salesperson	Customer PO#	Customer Release	
Bob Detterick	PC076 HOUSE			
Quote Qty	Product Description			Net Prc
5ea	MATCO 120WC 4 FLG CHECK VALVE W/ OUTSIDE LEVER & WEIGHT			415.733ea
				Ext Prc
				2078.67
SUBTOTAL				2078.67
Quote Total				2078.67
TAXES NOT INCLUDED				

Prices subject to change without notice. Orders for special material accepted with the distinct understanding that they are not subject to cancellation. Not responsible for delays by reason of strikes, accidents or causes beyond our control. We do not assume responsibility for quantities or descriptions. Prices contained in this quotation are subject to price in effect at time of shipment. Prices are also subject to typographical and clerical errors. Items quoted and quantities listed are our interpretation of material needed and should be checked against the plans and specifications. After expiration of this quotation, we reserve the right to review our prices before acceptance of any orders. We thank you for this opportunity of quoting.



JAMES, COOKE & HOBSON, INC.

4709 Ripley Drive El Paso, TX 79922

Phone: 915-581-5458

Fax: 915-581-9242

E-mail: mas@jchincom.com

To: TATSCH CONSTRUCTION

Attn: RICHARD ROGERS

Quotation #: 08-098A

Job Name: Ruidoso WWTP

Location: Ruidoso, NM

Quotation By: Mark Snyder

Unless otherwise stated: Prices are firm for 30 days from bid date, payment terms are NET 30 DAYS from shipment. Prices are based on no Retainage being held by Contractor. Interest shall accrue at 1.5% per month on past due amounts per month. Freight terms are FOB Job Site, freight allowed. Any taxes are additional. Items included are only those listed below. Please review carefully.

<u>QTY</u>	<u>DESCRIPTION</u>	<u>EACH</u>	<u>TOTAL</u>
Lot of Submersible Check Valves			
5	4" HDL Submersible Ball Check Valves	\$670	\$3,350.00

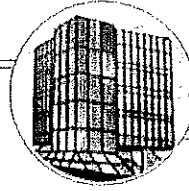
Notes:

1. Delivery is in 56 days.
2. Freight is included.

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

21-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: Change Proposal No. 03 (rev. 1)

Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Hard copy of email dated 04 December 2008 originated by Eric Sorenson - presented by A. Campos during December 09 monthly meeting,**

Description: **Ruidoso WWTP Lighting Changes - Deletion of Type 9 Fixtures**

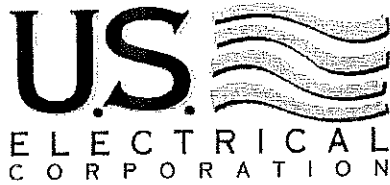
Excludes:

General Work: Tatsch Construction Inc.			0.00
Bond Premium	-34.008 M	\$6.00	-204.05
Subcontract Bond Premium	-32.924 M	\$25.00	-823.10
Builders Risk Insurance	-340.077 C	\$0.0873	-29.69
Owner-Contractor Protective Insurance	-34.008 M	\$0.7850	-26.70
		Subtotal	-1,083.54
	Fee		0.00
		Subtotal	-1,083.54
Subcontracts: U.S. Electrical Corporation			-32,924.20
		Subtotal	-32,924.20
	Fee on Subcontracts		0.00
		Subtotal	-32,924.20
Total This Change Proposal			-\$34,007.74

Additional contract time in the amount of zero (0) calendar days will be required for this work.

This proposal is offered for written acceptance by the Owner no later than 23 January 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President



301 California St. SE
Albuquerque, NM 87108
505-260-1000
505-260-1001 fax

September 24, 2008

Tatsch Construction, Inc.
208 Highway 180 West
Silver City, NM 88061

Attention: Miguel Chandler
Reference: Phase 1A - Sludge Handling and UV Disinfection Facilities
Subject: Proposed Change Order - Deletion of Type 9 Fixtures

USEC is pleased to provide a deductive cost for the above referenced RFP for the sum of: \$ 32,924.20

USEC is including the following:

1. See attached sheets for details.
2. Proposal is based on standard working hours.

USEC is excluding the following:

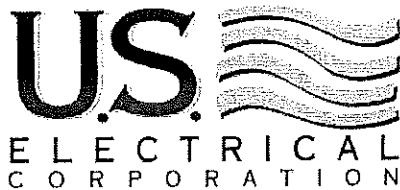
1. NM Gross receipts tax
2. Bond
3. Proposal is valid for 30 days.

Should you have any questions concerning this proposal, please do not hesitate to call at 505-260-1000.

Sincerely,
U.S. Electrical Corporation

James J. Garcia

cc: job file



**PROPOSED CHANGE/DIRECTED CHANGE ORDER
SUMMARY SHEET**

FIRM NAME: US ELECTRICAL
DATE: 9/24/2008

PCO _____

INDIVIDUAL SUBCONTRACTOR SUMMARY

TOTAL DIRECT LABOR:	<u>\$ 7,619.57</u>	TOTAL MATERIAL:	<u>\$ 21,266.26</u>
LABOR BURDEN: 53%	<u>\$ 4,038.37</u>	TOTAL LABOR:	<u>\$ 11,657.94</u>
		GRAND TOTAL	<u><u>\$ 32,924.20</u></u>

PRIME CONTRACTOR SUMMARY

TOTAL DIRECT LABOR:	<u>\$ _____</u>		
LABOR BURDEN: ____%	<u>\$ _____</u>		
TOTAL LABOR:	<u>\$ _____</u>	TOTAL MATERIAL:	<u>\$ _____</u>
TOTAL OF PRIME CONTRACTOR LABOR AND MATERIAL:			<u>\$ _____</u>
TOTAL OF ALL SUBCONTRACT(S) LABOR AND MATERIAL:			<u>\$ _____</u>
GRAND TOTAL OF ALL LABOR AND MATERIAL:			<u>\$ _____</u>
PRIME CONTRACTOR OVERHEAD:	<u>% _____</u>		<u>\$ _____</u>
PRIME CONTRACTOR PROFIT:	<u>% _____</u>		<u>\$ _____</u>
PRIME CONTRACTOR BOND:	<u>% _____</u>		<u>\$ _____</u>
		GRAND TOTAL:	<u>\$ _____</u>
SCHEDULE IMPACT:			

SIGNED: _____

DATE: _____



US ELECTRICAL CORPORATION
301 CALIFORNIA ST. SE
ALBUQUERQUE, NM 87108

CONTRACT: _____
PCO _____

9/24/2008

DESCRIPTION	MATERIAL			LABOR			TOTAL
	QUAN	UNIT	EXTENSION	UNIT	EXTENSION	RATE	
DELETION OF TYPE 9 FIXTURES							
1" SCHED 40 PVC	850	0.26	221.00	0.053	44.63	27.30	1218.26
1" PVC FA	21	0.90	18.90	0.120	2.52	27.30	68.80
1" RGS ELBOWS W/CPLG	21	14.50	304.50	0.400	8.40	27.30	229.32
1" PVC CAP	8	1.24	9.92	0.120	0.96	27.30	26.21
1" GRND BUSHING	21	2.70	56.70	0.200	4.20	27.30	114.66
LIGHTING CONTACTOR	1	396.00	396.00	3.000	3.00	27.30	81.90
PHOTO CELL	1	12.60	12.60	0.800	0.80	27.30	21.84
TYPE 9 FIXTURE AND POLE	10	1520.00	15200.00	4.500	45.00	27.30	1228.50
#8 THHN	680	0.36	246.84	0.008	5.44	27.30	148.51
#6 THHN	2000	0.88	1754.00	0.009	18.00	27.30	491.40
5/8" X 10' GRND ROD	10	15.40	154.00	1.200	12.00	27.30	327.60
CADWELD	10	13.78	137.80	1.000	10.00	27.30	273.00
1/0 BARE	60	1.20	72.00	0.050	0.02	27.30	0.55
5X30 TRENCH	800	0.70	560.00	0.060	48.00	27.30	1310.40
3X30 BACKFILL/COMP	800	0.20	160.00	0.040	32.00	27.30	873.60
#3 REBAR HOOP	70	2.30	161.00	0.120	8.40	27.30	229.32
#5 REBAR	560	0.20	112.00	0.024	13.44	27.30	366.91
2'X6' BASE EXCAVATION	10	0.00	0.00	0.700	7.00	27.30	191.10
CONCRETE	11	125.00	1375.00	0.500	5.50	27.30	150.15
BURIAL TAPE	800	0.08	64.00	0.006	4.80	27.30	131.04
SONO TUBE	10	25.00	250.00	0.500	5.00	27.30	136.50
AS BUILTS	0	0.00	0.00	0.500	0.00	27.30	0.00
			21266.26		279.105		7619.57

1. SEE CONDUIT SCHEDULES FOR DETAILS OF CONDUIT AND CONDUCTORS.

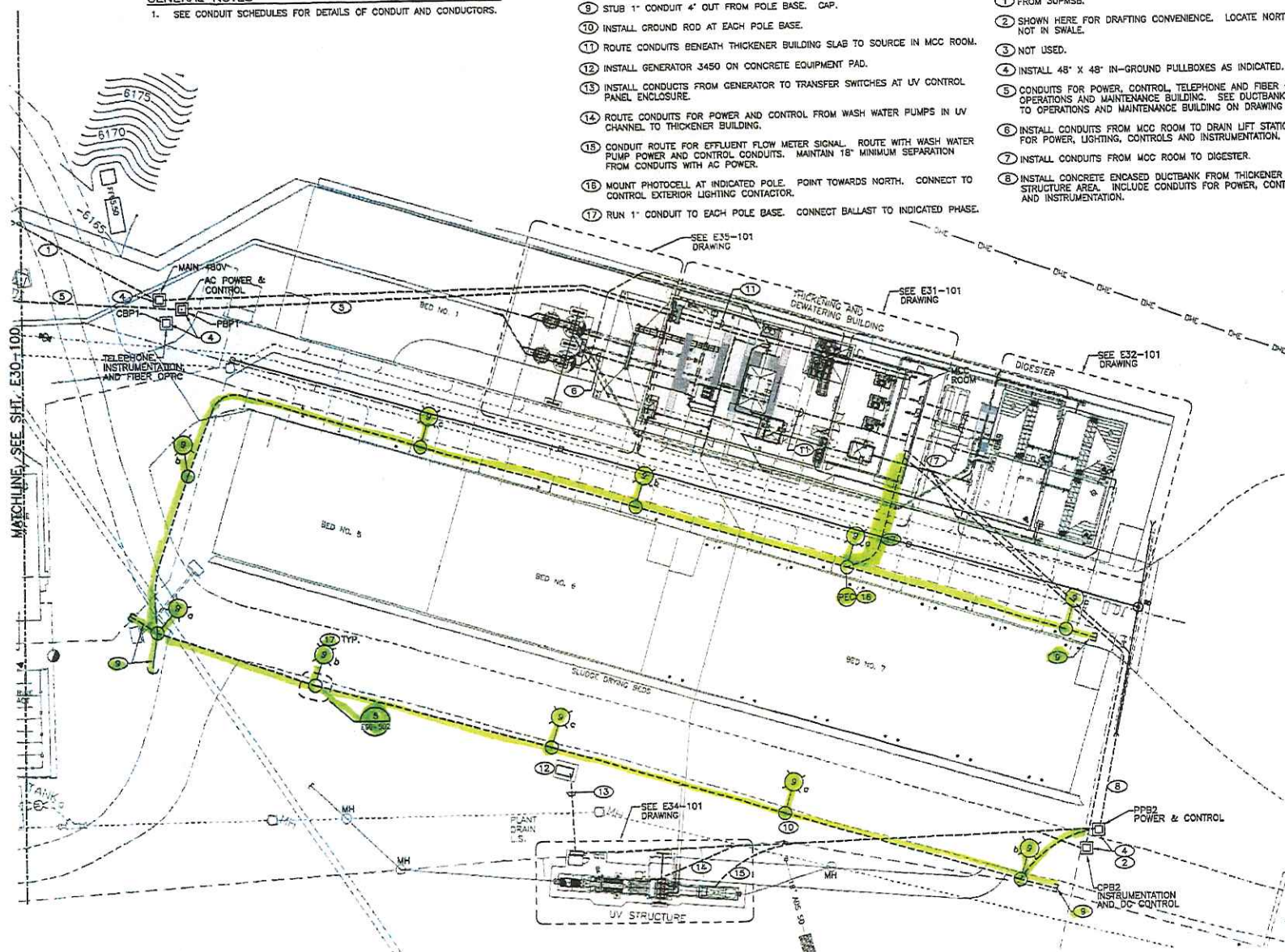
1. SEE CONDUIT SCHEDULES FOR DETAILS OF CONDUIT AND CONDUCTORS.

9 STUB 1" CONDUIT 4' OUT FROM POLE BASE. CAP.

- (9) STUB 1" CONDUIT 4' OUT FROM POLE BASE. CAP.
- (10) INSTALL GROUND ROD AT EACH POLE BASE.
- (11) ROUTE CONDUITS BENEATH THICKENER BUILDING SLAB TO SOURCE IN MCC ROOM.
- (12) INSTALL GENERATOR 3450 ON CONCRETE EQUIPMENT PAD.
- (13) INSTALL CONDUITS FROM GENERATOR TO TRANSFER SWITCHES AT UV CONTROL PANEL ENCLOSURE.
- (14) ROUTE CONDUITS FOR POWER AND CONTROL FROM WASH WATER PUMPS IN UV CHANNEL TO THICKENER BUILDING.
- (15) CONDUIT ROUTE FOR EFFLUENT FLOW METER SIGNAL. ROUTE WITH WASH WATER PUMP POWER AND CONTROL CONDUITS. MAINTAIN 18" MINIMUM SEPARATION FROM CONDUITS WITH AC POWER.
- (16) MOUNT PHOTOCELL AT INDICATED POLE. POINT TOWARDS NORTH. CONNECT TO CONTROL EXTERIOR LIGHTING CONTCTOR.
- (17) RUN 1" CONDUIT TO EACH POLE BASE. CONNECT BALLAST TO INDICATED PHASE.

① FROM 30PNSB.

- ① FROM 30PMSB.
- ② SHOWN HERE FOR DRAFTING CONVENIENCE. LOCATE NORTH OF ROAD AND NOT IN SWALE.
- ③ NOT USED.
- ④ INSTALL 48" x 48" IN-GROUND PULLBOXES AS INDICATED.
- ⑤ CONDUITS FOR POWER, CONTROL, TELEPHONE AND FIBER OPTIC TO OPERATIONS AND MAINTENANCE BUILDING. SEE DUCTBANK CONTINUATION TO OPERATIONS AND MAINTENANCE BUILDING ON DRAWING E35-100.
- ⑥ INSTALL CONDUITS FROM MCC ROOM TO DRAIN LIFT STATIONS. CONDUITS FOR POWER, LIGHTING, CONTROLS AND INSTRUMENTATION.
- ⑦ INSTALL CONDUITS FROM MCC ROOM TO DIGESTER.
- ⑧ INSTALL CONCRETE ENCASED DUCTBANK FROM THICKENER BUILDING TO LV STRUCTURE AREA. INCLUDE CONDUITS FOR POWER, CONTROL, TELEPHONE AND INSTRUMENTATION.



NOTICE OF EXTENDED PAYMENT PROVISION: THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT



**Molzen-Corbin
& Associates**
5731 Miles Road S.E.
Albuquerque, New Mexico 87128
voice (505) 415-6554
fax (505) 543-0873



REV NO	REV DATE	DESCRIPTION
		PROJECT NUMBER: R01092-11
		DESIGNED BY: HCH
		DRAWN BY: RA
		CHECKED BY: STS
		PROJECT ENGINEER: S.E. SORRESON
		PROJECT DATE: JULY 2003

EAST AREA
ELECTRICAL SITE PLAN

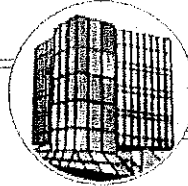
PHASE 1A - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES
RUIDOSO - RUIDOSO DOWNS REGIONAL WWTP JOINT USE BOARD
LINCOLN COUNTY, NEW MEXICO

E30-101

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

16-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 04 (rev. 2)**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Document dated 20 October 2008 originated Angel Campos**

Description: **Post Bid - Owner Clarifications to the Project Contract Documents.**

Excludes:

General Work: Tatsch Construction Inc.			0.00
Bond Premium	0.000 M	\$6.00	0.00
Subcontract Bond Premium	0.000 M	\$25.00	0.00
Builders Risk Insurance	0.000 C	\$0.0873	0.00
Owner-Contractor Protective Insurance	0.000 M	\$0.7850	0.00
		Subtotal	0.00
	Fee		0.00
		Subtotal	0.00
Subcontracts: U.S. Electrical Corporation			0.00
		Subtotal	0.00
	Fee on Subcontracts		0.00
		Subtotal	0.00
		Total This Change Proposal	\$0.00

Additional contract time in the amount of zero (0) calendar days will be required for this work.

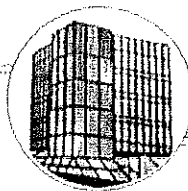
This proposal is offered for written acceptance by the Owner no later than 23 January 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

16-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 05 (rev. 1)**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Sub-Contractor Initiated Change Proposal - U.S. Electrical Corp.**

Description: **Temporary WAS Pump Electrical Power Feeder Connection.**

Excludes:

General Work: Tatsch Construction Inc.			0.00
Bond Premium	-1.148 M	\$6.00	-6.89
Subcontract Bond Premium	-1.111 M	\$25.00	-27.78
Builders Risk Insurance	-11.476 C	\$0.0873	-1.00
Owner-Contractor Protective Insurance	-1.148 M	\$0.7850	-0.90
		Subtotal	-36.57
	Fee		0.00
		Subtotal	-36.57
Subcontracts: U.S. Electrical Corporation			-1,111.03
		Subtotal	-1,111.03
	Fee on Subcontracts		0.00
		Subtotal	-1,111.03
		Total This Change Proposal	-\$1,147.60

Additional contract time in the amount of zero (0) calendar days will be required for this work.

This proposal is offered for written acceptance by the Owner no later than 23 January 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Phone: 505-260-1000
Fax: 505-260-1001

U.S. ELECTRICAL CORPORATION
License #57043
301 California St. SE
Albuquerque, NM 87108

REQUEST FOR INFORMATION

DATE: 12/16/08

RFI No. 002

FAX # 505-378-2552

TO: Tatsch Construction

FROM: James Garcia

ATTN: Miguel Chandler

PROJECT: Phase 1A - Sludge Handling and UV Disinfection Facilities

SUBJECT: Temporary WAS Pump Electrical Connection

In order to clarify our understanding of requirements, we request your review and concurrence on the following items:

Reference Drawings: E30-100, KN 4
Reference Specifications:

Problem or Item:

The feed as shown on contract drawings, comes from the Admin. Bldg. We would like to suggest we feed from the existing panel in the Screw Drive Bldg..

Recommended Action Required:

USEC suggests to use an existing panel in the Screw Drive Bldg. and install a 30 amp 3 pole circuit breaker. The existing panel contains a 90 amp main circuit breaker and the loads as read by James Doyle are as follows: Phases A, B, and C have approx 16 amps each. This reading was taken with 1 unit heater running. (The second unit heater is inoperable and the plant personnel stated that they never run any heat in that building. Due to heat produced by equipment.) Please check with engineer and see if acceptable. See attached proposal for savings.

Please respond by: 12/21/08

☐ This RFI is for Clarification only.

☒ This RFI may require a Cost Change and/or Contract Extension

USEC Project # 118-06
CC: U.S. Electrical Corp. Jobsite:



301 California St. SE
Albuquerque, NM 87108
505-260-1000
505-260-1001 fax

December 17, 2008

Tatsch Construction, Inc.
208 Highway 180 West
Silver City, NM 88061

Attention: Miguel Chandler
Reference: Phase 1A - Sludge Handling and UV Disinfection Facilities
Subject: Proposed Change Order - Relocation of Temp TWAS pump power

USEC is pleased to provide a deductive cost for the above referenced RFP for the sum of: \$ (1,111.03)

USEC is including the following:

1. See attached sheets for details.
2. Proposal is based on standard working hours.

USEC is excluding the following:

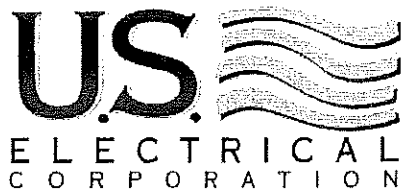
1. NM Gross receipts tax
2. Bond
3. Proposal is valid for 30 days.

Should you have any questions concerning this proposal, please do not hesitate to call at 505-260-1000.

Sincerely,
U.S. Electrical Corporation

James J. Garcia

cc: job file



**PROPOSED CHANGE/DIRECTED CHANGE ORDER
SUMMARY SHEET**

FIRM NAME: US ELECTRICAL
DATE: 12/17/2008

PCO _____

INDIVIDUAL SUBCONTRACTOR SUMMARY

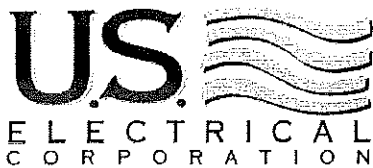
TOTAL DIRECT LABOR:	<u>\$ (369.23)</u>	TOTAL MATERIAL:	<u>\$ (546.10)</u>
LABOR BURDEN: 53%	<u>\$ (195.69)</u>	TOTAL LABOR:	<u>\$ (564.93)</u>
		GRAND TOTAL	<u><u>\$ (1,111.03)</u></u>

PRIME CONTRACTOR SUMMARY

TOTAL DIRECT LABOR:	<u>\$ _____</u>		
LABOR BURDEN: ____%	<u>\$ _____</u>		
TOTAL LABOR:	<u>\$ _____</u>	TOTAL MATERIAL:	<u>\$ _____</u>
TOTAL OF PRIME CONTRACTOR LABOR AND MATERIAL:			<u>\$ _____</u>
TOTAL OF ALL SUBCONTRACT(S) LABOR AND MATERIAL:			<u>\$ _____</u>
GRAND TOTAL OF ALL LABOR AND MATERIAL:			<u>\$ _____</u>
PRIME CONTRACTOR OVERHEAD:	<u>% _____</u>		<u>\$ _____</u>
PRIME CONTRACTOR PROFIT:	<u>% _____</u>		<u>\$ _____</u>
PRIME CONTRACTOR BOND:	<u>% _____</u>		<u>\$ _____</u>
		GRAND TOTAL:	<u>\$ _____</u>
SCHEDULE IMPACT: _____			

SIGNED: _____

DATE: _____



12/17/2008

US ELECTRICAL CORPORATION
301 CALIFORNIA ST. SE
ALBUQUERQUE, NM 87108

CONTRACT: _____

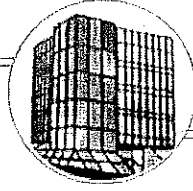
Subject: Proposed Change Order - Relocation of Temp TWAS pump power

DESCRIPTION	MATERIAL			LABOR		RATE	TOTAL
	QUAN	UNIT	EXTENSION	UNIT	EXTENSION		
1" SCHED 40 PVC	(350)	0.26	(91.00)	0.053	(18.38)	27.30	(501.64)
6X30 TRENCH	(30)	0.70	(21.00)	0.060	(1.80)	27.30	(49.14)
6X30 BACKFILL/COMP	(30)	0.20	(6.00)	0.040	(1.20)	27.30	(32.76)
1" SCHED 40 PVC	100	0.26	26.00	0.053	5.25	27.30	143.33
6X30 TRENCH	100	0.70	70.00	0.060	6.00	27.30	163.80
6X30 BACKFILL/COMP	100	0.20	20.00	0.040	4.00	27.30	109.20
CONCRETE	(6)	125.00	(750.00)	0.500	(3.00)	27.30	(81.90)
CONCRETE	2	125.00	250.00	0.500	1.00	27.30	27.30
3 POLE CIRCUIT BREAKER	1	45.90	45.90	0.600	0.60	27.30	16.38
#10 THHN	(1400)	0.09	(126.00)	0.006	(8.40)	27.30	(229.32)
#10 THHN	400	0.09	36.00	0.006	2.40	27.30	65.52
AS BUILTS	0	0.00	0.00	0.500	0.00	27.30	0.00
			-546.1		-13.525		-369.23

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

16-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 06**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Mr. Angel Campos email dated 05 January 2009 Subject Ruidoso mix tank drains**

Description: **Add one additional valve at each of the drains of the mix drain tanks. This CP is for installing and sourcing a total of two new valves.**

Excludes:

General Work: Tatsch Construction Inc.		878.00	
Bond Premium	1.019 M	\$6.00	6.11
Subcontract Bond Premium	0.000 M	\$25.00	0.00
Builders Risk Insurance	10.187 C	\$0.0873	0.89
Owner-Contractor Protective Insurance	1.019 M	\$0.7850	0.80
		Subtotal	885.80
	Fee		132.87
		Subtotal	1,018.67
Subcontracts: None			0.00
		Subtotal	0.00
	Fee on Subcontracts		0.00
		Subtotal	0.00
		Total This Change Proposal	\$1,018.67

Additional contract time in the amount of zero (0) calendar days will be required for this work.

This proposal is offered for written acceptance by the Owner no later than 29 January 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Item	Description	Takeoff Qty	Labor Amount	Material Amount	Equipment Amount	Other Amount	Total Amount
CP#06							
15031.04	4" Ductile Iron Pipe						
flg	4" Flanged Connection	2.00 Each	39	-	-	-	39
	4" Ductile Iron Pipe		39				39
	1.09 Labor hours						
15095.04	4" Bolts & Gaskets						
bf	4" Bolt Set (5/8"-11 x 3" Gr.2 zinc pl. bolts w/ nuts)	2.00 Each	-	18	-	-	18
sbr	4" 150# F.F. Rubber Gasket x 1/8"	2.00 Each	-	5	-	-	5
	4" Bolts & Gaskets			23			23
15100.04	4" Valve Installation						
v	4" Valve (labor only)	2.00 Each	86	-	35	-	121
	4" Valve Installation		86		35		121
	2.40 Labor hours						
	0.533 Equipment hours						
15110.04	4" Plug Valves						
f	4" Flg. Plug Valve w/Nut & Lever Op.	2.00 Each	-	680	-	-	680
	4" Plug Valves			680			680
15190.00	Mechanical Identification						
tag	Valve Tags	2.00 Each	8	8	-	-	16
	Mechanical Identification		8	8			16
	0.20 Labor hours						
CP#06			132	711	35	0	879
	3.69 Labor hours						
	0.533 Equipment hours						

Partial Totals

Description	Amount	Cuts/Adds	Net Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor	132		132		3.689 hrs				15.04%
Material	711		711						81.01%
Subcontract									
Equipment	35		35		0.533 hrs				4.04%
Other									
	878			878					100.00 ####
Partial Total				878					

Angel Campos

From: Angel Campos
Sent: Monday, January 05, 2009 3:04 PM
To: 'Richard A. Rogers'; 'Duick Mike'
Cc: Del Archuleta; 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com';
'williammorris@ruidoso-nm.gov'; 'JohnRamos@ruidoso-nm.gov'; Ken Muller; Chuck Spinello
Subject: FW: Ruidoso- mix tank drains
Attachments: AR-BC260_20090106_070258.pdf

January 5, 2009

TO: Richard Rogers, Tatsch Construction

We concur with Enviroquip's recommendation to add a valve at each of the drain tanks. The piping system already includes one valve for each machine. A total of two additional valves will be required as shown on the attached drawings.

Please provide a price proposal for the two additional valves.

Angel Campos
Molzen-Corbin

From: Richard A. Rogers [mailto:richard.a.rogers@tatschconstruction.com]
Sent: Monday, January 05, 2009 11:51 AM
To: Angel Campos
Subject: FWD: Ruidoso- mix tank drains

Is anything happening with this. I am finalizing my piping layout and need to know if there are any revisions in this area?

Richard A. Rogers, Vice President Tatsch Construction, Inc. 208 Highway 180 West Silver City, NM 88061
www.TatschConstruction.com Phone: 575-538-3704 ext.13 Fax: 575-538-2552

----- Forwarded Message -----

From: "Duick Mike" <Mike.Duick@glv.com>
To: "Angel Campos" <ACampos@molzencorbin.com>
Date: Fri, 19 Dec 2008 09:36:31 -0700
Subject: Ruidoso- mix tank drains

Mr. Campos,

I've been working with Mr. Rogers on the piping arrangements and would like to recommend a change to the mixing tanks. Please see the attached drawings.
Looking at the tank drains, there could be a loss of mixing action. The first tanks are to fill up then flow into a channel at the top to the second tank. The flow then goes down a built in channel of the second tanks, fills up the tank from the bottom and then go on to the equipment.
Without a drain valve at the first tanks the flow could go thru the drain and fill up the second tank without very much mixing- basically a short circuit. We recommend a valve at each of the first tank drains.

Please advise.

Michael Duick

Project Manager

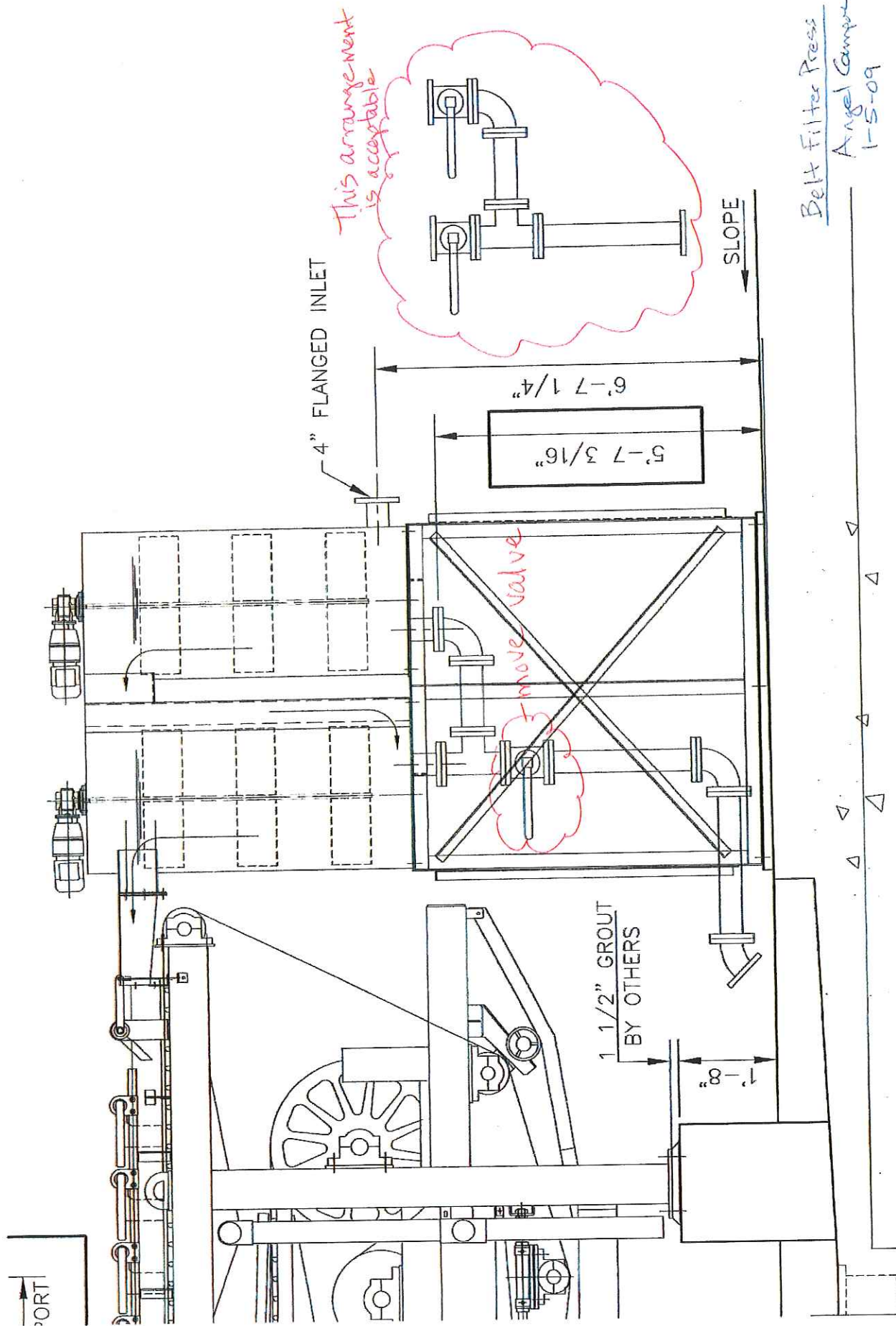
Enviroquip

a division of Eimco water Technologies

Phone: 512.834.6005

Fax: 512.834.6039

www.enviroquip.com



Belt Filter Press
Angel Camp
1-5-09

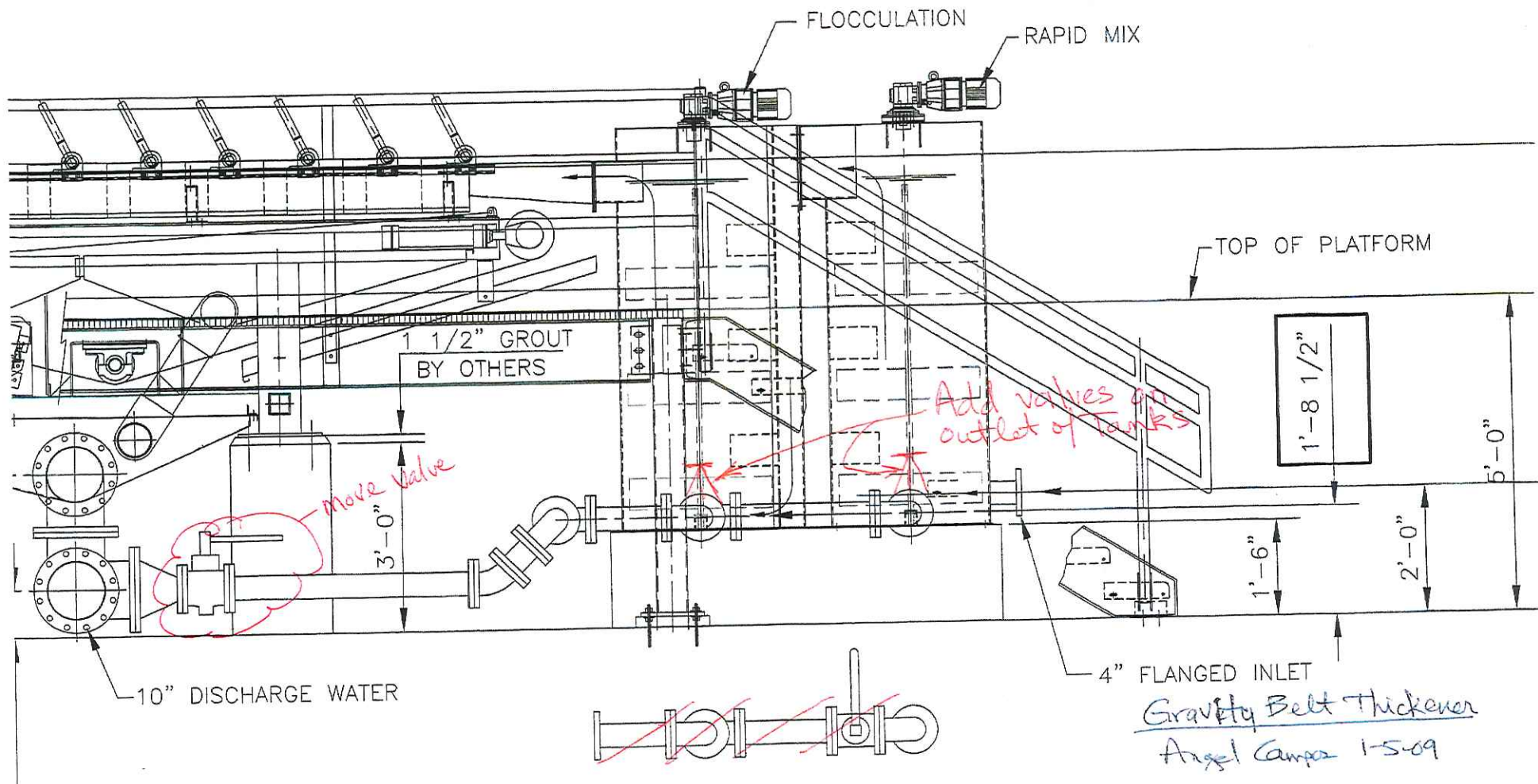


EXHIBIT 3

CHANGE PROPOSAL NOS. 07, 08, 09

INCLUDES:

- 1) Notice to Proceed Based on Pre-Approvals Received From Owner and NMED**
- 2) NMED Pre-Approval Dated January 28, 2009**
- 3) Village of Ruidoso Pre-Approval Dated January 26, 2009**
- 4) Ruidoso Downs Pre-Approval Dated January 26, 2009**
- 5) Contractor's Change Proposal No. 07**
- 6) Contractor's Change Proposal No. 08**
- 7) Contractor's Change Proposal No. 09**

Angel Campos

To: 'Richard A.Rogers'
Cc: RandallCamp@ruidoso-nm.gov; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov';
'EdensJr, Walter, NMENV'; Del Archuleta; Eric Sorenson
Subject: Ruidoso WWTP Phase 1A Construction - Proposals 7, 8, 9 - Notice to Proceed
Attachments: CP#08 - Add 6 Inch Conduit for Phase 1B.pdf; CP#07 - Re-route Line 3 via Drying Bed 6.pdf;
CP#09 - Relocate Main Electrical Service.pdf; 6 inch PVC Casing__Coordinate DWGS__
112508.pdf; AR-BC260_20081029_082513.pdf

January 28, 2009

TO: Richard Rogers, Tatsch Construction
CC: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department
RE: Ruidoso WWTP Phase 1A Construction
Change Proposals Nos. 7,8,9

This is to inform Tatsch Construction that the Village of Ruidoso, City of Ruidoso Downs, and the New Mexico Environment Department have pre-approved the referenced change proposals summarized in the email dated January 23, 2009 (attached below). By receipt of these pre-approvals, Tatsch Construction is authorized to proceed with these change proposals. These change proposals will be added by Change Order per the provision of the Contract Documents and included in the next formal Change Order to the Contract.

Please call me, should you have any questions regarding this communication.

Sincerely,

Angel Campos
Molzen-Corbin

-----Original Message-----

From: Angel Campos
Sent: Friday, January 23, 2009 1:49 PM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov';
'EdensJr, Walter, NMENV'
Cc: 'Richard A.Rogers'; Del Archuleta; Eric Sorenson
Subject: Ruidoso WWTP Phase 1A Construction - Proposals 7, 8, 9

January 23, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposals No. 7, No. 8, No. 9

CP#07: RE-ROUTE LINE 3 THROUGH DRYING BED NO. 6

A. SCOPE AND JUSTIFICATION: Line 3 was designed to cross through Drying Bed No. 7. However, we were informed by the operators that Bed 7 was filled with wet sludge and the bed will not be available for construction until late spring. Therefore, an alternate route as selected to install Line 3 across the existing drying beds. Representatives from Ruidoso and Ruidoso Downs approved crossing through Drying Bed No. 6 as shown on the attached drawing.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$3,399.43. This proposal included material cost of \$1,112 (38% without markups) and the remainder is for equipment and labor costs. Based on our review, we find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#08: ADD 6" PVC CASING FOR FUTURE PHASE 1B CHEMICAL PIPING

A. SCOPE AND JUSTIFICATION: The future Phase 1B work includes the installation of chemical piping along the north side of the Phase 1A Sludge Handling Building Facilities. If the chemical piping is installed with the Phase 1B improvements, the constructed facilities in Phase 1A would be removed and replaced for the installation of the chemical piping lines. Therefore, it was recommended by the Engineer to install a 6" PVC casing in Phase 1A construction project (see attached drawing) to facilitate the installation of the future Phase 1B chemical piping line. This recommendation was approved by representatives from Ruidoso and Ruidoso Downs.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$7,005.40. The Work includes 254 feet of 6" PVC Casing and other materials as noted on the Contractor's proposal. The cost per linear foot without markups is approximately \$23.77 per foot. Based on our review, we find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#09: RELOATE MAIN ELECTRICAL POWER SERVICE PER DRAWINGS E30-100A, E30-100R1, E30-101R1

A. SCOPE AND JUSTIFICATION: The main electrical power service location shown on the Phase 1A design drawing conflicts with future Phase 1B improvements. The Engineer recommended to relocate the main electrical power service to accommodate the Phase 1B improvements. This recommendation was approved by representatives from Ruidoso and Ruidoso Downs.

From: Angel Campos
Sent: Friday, January 23, 2009 1:49 PM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov';
'EdensJr, Walter, NMENV'
Cc: 'Richard A.Rogers'; Del Archuleta; Eric Sorenson
Subject: Ruidoso WWTP Phase 1A Construction - Proposals 7, 8, 9

January 23, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposals No. 7, No. 8, No. 9

CP#07: RE-ROUTE LINE 3 THROUGH DRYING BED NO. 6

A. SCOPE AND JUSTIFICATION: Line 3 was designed to cross through Drying Bed No. 7. However, we were informed by the operators that Bed 7 was filled with wet sludge and the bed will not be available for construction until late spring. Therefore, an alternate route as selected to install Line 3 across the existing drying beds. Representatives from Ruidoso and Ruidoso Downs approved crossing through Drying Bed No. 6 as shown on the attached drawing.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$3,399.43. This proposal included material cost of \$1,112 (38% without markups) and the remainder is for equipment and labor costs. Based on our review, we find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:

The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#08: ADD 6" PVC CASING FOR FUTURE PHASE 1B CHEMICAL PIPING

A. SCOPE AND JUSTIFICATION: The future Phase 1B work includes the installation of chemical piping along the north side of the Phase 1A Sludge Handling Building Facilities. If the chemical piping is installed with the Phase 1B improvements, the constructed facilities in Phase 1A would be removed and replaced for the installation of the chemical piping lines. Therefore, it was recommended by the Engineer to install a 6" PVC casing in Phase 1A construction project (see attached drawing) to facilitate the installation of the future Phase 1B chemical piping line. This recommendation was approved by representatives from Ruidoso and Ruidoso Downs.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$7,005.40. The Work includes 254 feet of 6" PVC Casing and other materials as noted on the Contractor's proposal.

The cost per linear foot without markups is approximately \$23.77 per foot. Based on our review, we find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:

The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#09: RELOATE MAIN ELECTRICAL POWER SERVICE PER DRAWINGS E30-100A, E30-100R1, E30-101R1

A. SCOPE AND JUSTIFICATION: The main electrical power service location shown on the Phase 1A design drawing conflicts with future Phase 1B improvements. The Engineer recommended to relocate the main electrical power service to accommodate the Phase 1B improvements. This recommendation was approved by representatives from Ruidoso and Ruidoso Downs.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a credit of -\$1,606.92. We reviewed the proposal and we find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:

The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

SUMMARY:

CP#07 \$3,399.43
CP#08 \$7,005.40
CP#09 -\$1,606.92 (credit)
Net Increase \$8,797.91

Please acknowledge pre-approval as requested above by replying to the email. Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

This inbound email has been scanned by the MessageLabs Email Security System.

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Ruidoso/Ruidoso Downs JUB WWTP
Phase 1A - Construction Project
Summary of Change Order Proposals

Change
Proposal
Number

Description

Amount

Pre-Approved by
Ruidoso Downs

Pre-Approved by
Village of Ruidoso

Pre-Approved
by NMED

01	Add Pipe Bollards at Sludge Loading Truck Area	\$1,358.56	yes	yes	yes
02	Ball Check Valves on Sludge Service Applications	\$1,475.04	yes	yes	yes
03	Delete Type 9 Light Fixtures for Yard Lighting	-\$34,007.74	yes	yes	yes
04	Post Bid Owner Clarifications to Bid Documents	\$0.00	yes	yes	yes
05	Temp WAS Pump Feed	-\$1,447.00	yes	yes	yes
06	Add Valves on Mix Tank Drain Lines	\$1,018.67	yes	yes	yes
07	Re-Route Line 3 Through Drying Bed No. 6	\$3,399.43	Under Review by Engineer	yes	
08	Add 6" PVC Casing for Future Phase 1B Chemical Piping	\$7,005.40	Under Review by Engineer	yes	
09	Relocate Main Electrical Power Service	-\$1,606.92	Under Review by Engineer	yes	
10	Drying Bed Drain Line Change for Phase 1B	Not received from Contractor			
11					
12					
13					
14					
15					

Subtotal Change Proposals

-\$22,804.56

Approved 1/26/09
Ruidoso Downs Corp.

Angel Campos

From: City of Ruidoso Downs Public Works Department [cordpwd@zianet.com]
Sent: Monday, January 26, 2009 8:19 AM
To: Angel Campos
Subject: Re: Ruidoso WWTP Phase 1A Construction - Proposals 7, 8, 9

Angel:

I have reviewed Change Proposals #7, #8 and #9 as detailed below and attached hereto and hereby acknowledge my pre-approval of same, the net increase being \$ + 8,797.91 for a cumulative effect of a contract price reduction of \$ -22,376.23. Please advise if you need further action on my part on these change proposals.

Cleatus Richards

----- Original Message -----

From: "Angel Campos" <ACampos@molzencorbin.com>
To: <RandallCamp@ruidoso-nm.gov>; <cordpwd@zianet.com>; <williammorris@ruidoso-nm.gov>;
"Edens Jr, Walter, NMENV"
<Sandy.Edens@state.nm.us>
Cc: "'Richard A. Rogers'" <richard.a.rogers@tatschconstruction.com>; "Del Archuleta"
<DArchuleta@molzencorbin.com>; "Eric Sorenson"
<ESorenson@molzencorbin.com>
Sent: Friday, January 23, 2009 1:49 PM
Subject: Ruidoso WWTP Phase 1A Construction - Proposals 7, 8, 9

January 23, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposals No. 7, No. 8, No. 9

CP#07: RE-ROUTE LINE 3 THROUGH DRYING BED NO. 6

A. SCOPE AND JUSTIFICATION: Line 3 was designed to cross through Drying Bed No. 7. However, we were informed by the operators that Bed 7 was filled with wet sludge and the bed will not be available for construction until late spring. Therefore, an alternate route as selected to install Line 3 across the existing drying beds. Representatives from Ruidoso and Ruidoso Downs approved crossing through Drying Bed No. 6 as shown on the attached drawing.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$3,399.43. This proposal included material cost of \$1,112 (38% without markups) and the remainder is for equipment and labor costs. Based on our review, we find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:
The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#08: ADD 6" PVC CASING FOR FUTURE PHASE 1B CHEMICAL PIPING

A. SCOPE AND JUSTIFICATION: The future Phase 1B work includes the installation of chemical piping along the north side of the Phase 1A Sludge Handling Building Facilities. If the chemical piping is installed with the Phase 1B improvements, the constructed facilities in Phase 1A would be removed and replaced for the installation of the chemical piping lines. Therefore, it was recommended by the Engineer to install a 6" PVC casing in Phase 1A construction project (see attached drawing) to facilitate the installation of the future Phase 1B chemical piping line. This recommendation was approved by representatives from Ruidoso and Ruidoso Downs.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$7,005.40. The Work includes 254 feet of 6" PVC Casing and other materials as noted on the Contractor's proposal. The cost per linear foot without markups is approximately \$23.77 per foot. Based on our review, we find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:

The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#09: RELOATE MAIN ELECTRICAL POWER SERVICE PER DRAWINGS E30-100A, E30-100R1, E30-101R1

A. SCOPE AND JUSTIFICATION: The main electrical power service location shown on the Phase 1A design drawing conflicts with future Phase 1B improvements. The Engineer recommended to relocate the main electrical power service to accommodate the Phase 1B improvements. This recommendation was approved by representatives from Ruidoso and Ruidoso Downs.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a credit of -\$1,606.92. We reviewed the proposal and we find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:

The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

SUMMARY:

CP#07	\$3,399.43
CP#08	\$7,005.40
CP#09	-\$1,606.92 (credit)
Net Increase \$8,797.91	

Please acknowledge pre-approval as requested above by replying to the email.
Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

No virus found in this incoming message.

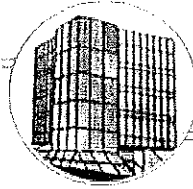
Checked by AVG - <http://www.avg.com>

Version: 8.0.176 / Virus Database: 270.10.12/1911 - Release Date: 1/23/2009
7:28 AM

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

16-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 07**

Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Mr. Angel Campos email dated 28 October 2008 Subject Line3 Re-Route thru Bed No. 6**

Description: **Re-route line 3 through drying bed no. 6 due to use of drying bed no. 7 during phase 1A construction.**

Excludes:

<hr/>			
General Work: Tatsch Construction Inc.			2,930.00
<hr/>			
Bond Premium	3.399 M	\$6.00	20.39
Subcontract Bond Premium	0.000 M	\$25.00	0.00
Builders Risk Insurance	33.994 C	\$0.0873	2.97
Owner-Contractor Protective Insurance	3.399 M	\$0.7850	2.67
		Subtotal	2,956.03
	Fee		443.40
		Subtotal	3,399.43
<hr/>			
Subcontracts: None			0.00
		Subtotal	0.00
	Fee on Subcontracts		0.00
		Subtotal	0.00
		Total This Change Proposal	\$3,399.43

Additional contract time in the amount of zero (0) calendar days will be required for this work.

This proposal is offered for written acceptance by the Owner no later than 29 January 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Item	Description	Takeoff Qty	Labor Amount	Material Amount	Equipment Amount	Other Amount	Total Amount
CP#07							
2750.00	Excavate Utility Trenches						
bh	1/4cy Backhoe	31.88 CuYd	218	-	118	-	336
	Excavate Utility Trenches		218		118		336
	4.554 Labor hours						
	2.13 Equipment hours						
2751.00	Backfill Utility Trenches						
dp	Diesel Plate Compactor	30.00 CuYd	246	-	178	-	424
hand	Hand Bedding	1.88 CuYd	110	-	21	-	131
l515	2cy Loader	30.00 CuYd	44	-	45	-	88
wt	Water Truck	30.00 CuYd	13	-	17	-	30
	Backfill Utility Trenches		413		261		674
	16.06 Labor hours						
	12.713 Equipment hours						
15031.06	6" Ductile Iron Pipe						
	3816 6" Bell 'Tyton' Pipe x 18' 0"	45.00 LnFt	-	648	-	-	648
1m	6" MJ x MJ 11.25 Bend	-1.00 Each	-	(87)	-	-	(87)
4m	6" MJ x MJ 45 Bend	4.00 Each	-	350	-	-	350
bel	6" Bell End Connection	3.00 Each	70	-	-	-	70
lfea	6" Pipe Instal'n (lnft)	3.00 LnFt	107	-	7	-	114
lnft	6" Stock Pipe Instal'n	45.00 LnFt	279	-	67	-	346
mj	6" M.J. End Connection	6.00 Each	203	-	-	-	203
mjgm	6" Megalug Retainer Gland	6.00 Each	32	181	-	-	213
poly	6" Polyethylene Wrap	48.00 lnft	43	19	-	-	62
	6" Ductile Iron Pipe		734	1,112	74		1,920
	20.58 Labor hours						
	1.11 Equipment hours						
CP#07			1,365	1,112	453	0	2,930
	41.19 Labor hours						
	15.95 Equipment hours						

Partial Totals

Description	Amount	Cuts/Adds	Net Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor	1,365		1,365		41.189 hrs				46.59%
Material	1,112		1,112						37.96%
Subcontract									
Equipment	453		453		15.946 hrs				15.44%
Other									
	2,930			2,930					100.00 ###
Partial Total				2,930					

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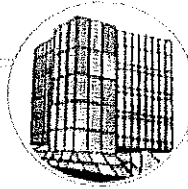
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Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

16-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 08**

Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Mr. Angel Campos email dated 17 November 2008 Subject 6" Casing for Future Phase**

Description: **Addition of 6" PVC Casing for Future Phase 1B Chemical Piping as shown on Dwgs. W30-101 and W31-102 Marked Up.**

Excludes:

General Work: Tatsch Construction Inc.				6,038.00
Bond Premium	7.005 M	\$6.00		42.03
Subcontract Bond Premium	0.000 M	\$25.00		0.00
Builders Risk Insurance	70.054 C	\$0.0873		6.12
Owner-Contractor Protective Insurance	7.005 M	\$0.7850		5.50
		Subtotal		6,091.65
		Fee		913.75
		Subtotal		7,005.40
Subcontracts: None				0.00
		Subtotal		0.00
	Fee on Subcontracts			0.00
		Subtotal		0.00
	Total This Change Proposal			\$7,005.40

Additional contract time in the amount of zero (0) calendar days will be required for this work.

This proposal is offered for written acceptance by the Owner no later than 29 January 2009 and is thereafter withdrawn.



Submitted by: Richard A. Rogers, Vice President

Item	Description	Takeoff Qty	Labor Amount	Material Amount	Equipment Amount	Other Amount	Total Amount
CP#08							
2750.00	Excavate Utility Trenches						
bh	1/4cy Backhoe	116.181 CuYd	556	-	358	-	915
	Excavate Utility Trenches		556		358		915
	11.62 Labor hours						
	6.455 Equipment hours						
2751.00	Backfill Utility Trenches						
dp	Diesel Plate Compactor	106.222 CuYd	653	-	401	-	1,054
hand	Hand Bedding	9.96 CuYd	293	-	110	-	402
1515	2cy Loader	106.222 CuYd	155	-	158	-	313
wt	Water Truck	106.222 CuYd	46	-	62	-	107
	Backfill Utility Trenches		1,146		730		1,876
	43.86 Labor hours						
	34.880 Equipment hours						
16115.06	6" PVC Conduit						
40	6" Schedule 40 PVC Conduit	254.00 LnFt	-	1,920	-	-	1,920
9sp	6" 90 Sweep (SxSpig) Sch. 40 PVC	2.00 Each	-	203	-	-	203
lftg	6" PVC Fitting Installation	2.00 Each	27	-	-	2	29
lnft	6" PVC Conduit Installation	254.00 LnFt	834	-	-	51	885
	6" PVC Conduit		861	2,123		53	3,037
	24.13 Labor hours						
16129.00	Pull Strings						
0125	1/8" Nylon Rope	254.00 LnFt	121	89	-	-	210
	Pull Strings		121	89			210
	3.39 Labor hours						
CP#08			2,684	2,212	1,089	53	6,038
	82.992 Labor hours						
	41.335 Equipment hours						

Partial Totals

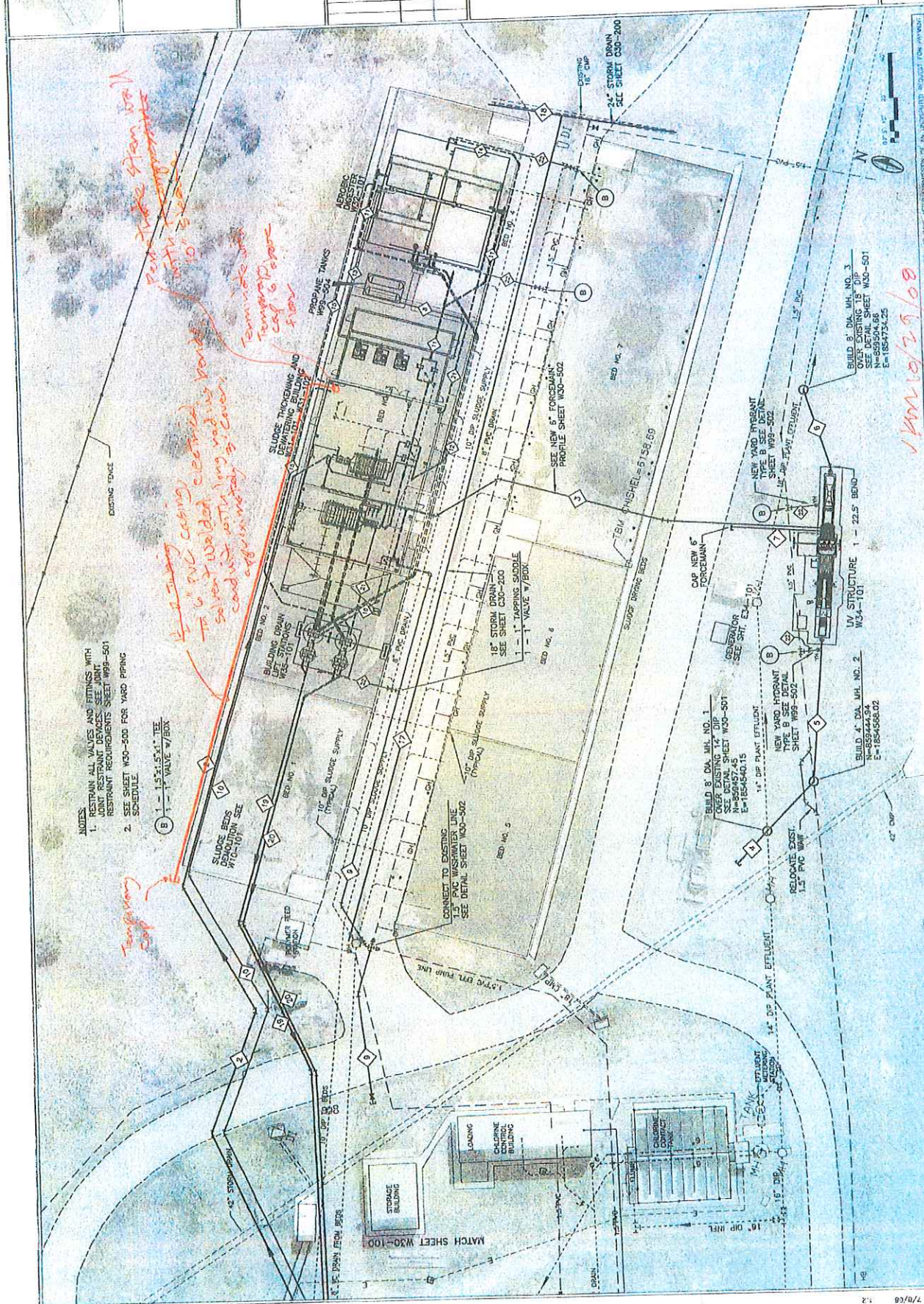
Description	Amount	Cuts/Adds	Net Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor	2,684		2,684		82.992 hrs				44.46%
Material	2,212		2,212						36.64%
Subcontract									
Equipment	1,089		1,089		41.335 hrs				18.03%
Other	53		53						0.87%
	6,038			6,038					100.00 ####
Partial Total				6,038					

Holzen-Corbin
Associates
2101 West Blvd. S.E.
Albuquerque, New Mexico 87105
Tel: (505) 241-0913

PROJECT NO.	W30-101
PROJECT DATE	JULY 2009
PROJECT ENGINEER	JOHN A. HOLZEN
CHECKED BY	JOHN A. HOLZEN
DATE	7/20/09
PROJECT NUMBER	W30-101
SHEET NUMBER	11

PHASE 1A - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES
RUIDOSO - RUIDOSO DOWNS REGIONAL WWTJ JOINT USE BOARD
LINCOLN COUNTY, NEW MEXICO

W30-101
PAGE 11



- NOTES
1. RESTRAIN ALL VALVES AND FITTINGS WITH RESTRAINT REQUIREMENTS SHEET W30-501
 2. SEE SHEET W30-500 FOR YARD PIPING SCHEDULE

Handwritten notes in red ink:

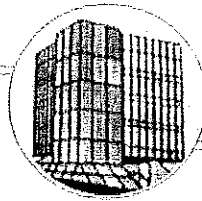
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Handwritten note in red ink: 1/10/10/20/10

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

16-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 09**

Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Mr. Angel Campos email dated 17 November 2008 Subject - Relocation of Service**

Description: Relocate the main electrical power service as shown on drawings; E30-100A, E30-100R1, E30-101R1.

Excludes:

General Work: Tatsch Construction Inc.		2,680.00	
Bond Premium	-1.607 M	\$6.00	-9.64
Subcontract Bond Premium	-4.544 M	\$25.00	-113.60
Builders Risk Insurance	-16.069 C	\$0.0873	-1.40
Owner-Contractor Protective Insurance	-1.607 M	\$0.7850	-1.26
		Subtotal	2,554.10
	Fee		383.12
		Subtotal	2,937.22
Subcontracts: U.S. Electrical Corporation		-4,544.14	
		Subtotal	-4,544.14
	Fee on Subcontracts		0.00
		Subtotal	-4,544.14
	Total This Change Proposal		-\$1,606.92

Additional contract time in the amount of zero (0) calendar days will be required for this work.

This proposal is offered for written acceptance by the Owner no later than 29 January 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Item	Description	Takeoff Qty		Labor Amount	Material Amount	Equipment Amount	Other Amount	Total Amount
CP#09								
1460.00	Grade Staking							
2000	Construction Grade Staking	1.00	LSum	225	25	-	-	250
	Grade Staking			225	25			250
	6.00 Labor hours							
2240.00	Structural Excavat'n							
bhex	1-1/8cy Track Excavator	121.64	CuYd	585	-	1,127	-	1,712
	Structural Excavat'n			585		1,127		1,712
	9.731 Labor hours							
	8.11 Equipment hours							
2241.00	Structural Backfill							
I515	2cy Loader	8.84	cuyd	19	-	30	-	49
pad	60" w Pad Foot Roller	8.84	cuyd	108	-	93	-	201
wt	Water Truck	8.84	cuyd	4	1	5	-	10
	Structural Backfill			131	1	128		260
	2.65 Labor hours							
	2.21 Equipment hours							
2243.00	Struct. Backfill Material							
slct	Select Fill Material	8.84	CuYd	-	130	-	-	130
	Struct. Backfill Material				130			130
2244.00	Dispose of Struct. Excav.							
1000	Excess Struct. Mat'l Disposal	121.64	CuYd	131	-	198	-	328
	Dispose of Struct. Excav.			131		198		328
	5.213 Labor hours							
	4.344 Equipment hours							
CP#09				1,071	156	1,453	0	2,681
	23.592 Labor hours							
	14.660 Equipment hours							

Partial Totals

Description	Amount	Cuts/Adds	Net Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor	1,071		1,071		23.592 hrs				39.97%
Material	156		156						5.83%
Subcontract									
Equipment	1,453		1,453		14.660 hrs				54.21%
Other									
	2,680			2,680					100.00 ####
Partial Total				2,680					

RUIDOSO – RUIDOSO DOWNS
REGIONAL WWTP JOINT USE BOARD
PHASE 1A – SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES

SUBJECT: RELOCATION OF SERVICE, November 2008

A. REASON FOR CHANGE:

1. During the design of Phase 1A, a new primary service and new plant main switchboard, 30PMSB was shown. Knowing that Phase 1B would follow closely, it was sized for Phase 1A loads and a portion of Phase 1B loads and the switchboard was located east of the existing Administration Building, the location being chosen as convenient for both purposes.
2. During the design of Phase 1B, the decision was made to fill the area east of the existing Administration Building in order to provide parking and ADA access to the office and lab area in the new structure. Therefore, the new service will need to be moved. There are also some control conduits which are affected.

B. DESCRIPTION OF CHANGE

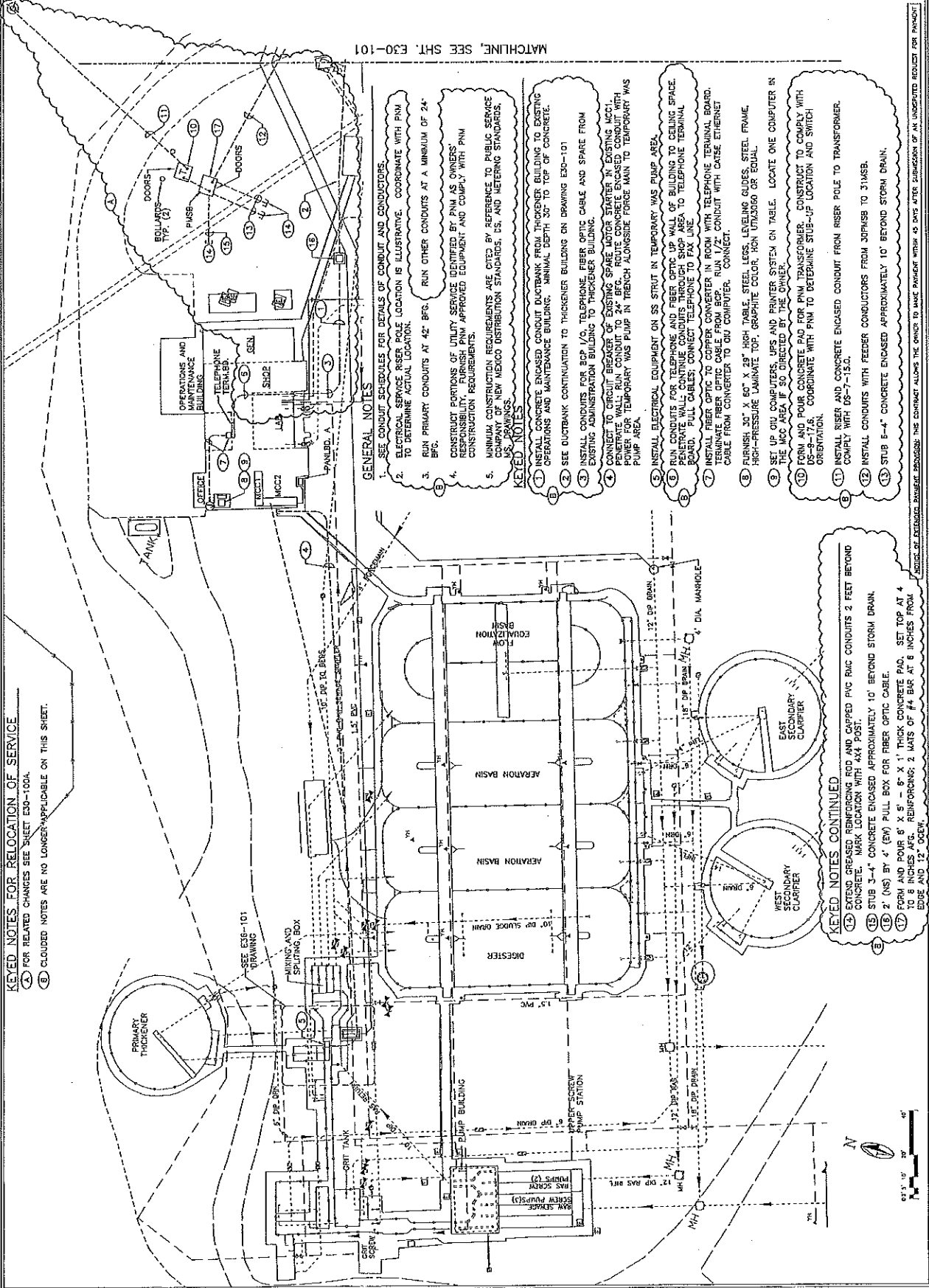
1. Move the new utility transformer and the switchboard toward the northeast, moving associated power conduits to match. This will require some changes to the grading.
2. Move control conduit runs and associated boxes northward.

C. ATTACHMENTS

1. Sheets E30-100R1 and E30-101R1 show the equipment and conduits in locations as bid and show modifications to remove all affected items from these sheets. A side effect of the relocation will be deletion of two in-ground pullboxes, at least one of which will be added to the Phase 1B design. The lengths of several conduits will change, again with some effect on Phase 1B. The amount of work performed by Otero County Electric Cooperative will be slightly less.
2. Because there is a match line in the original design, a new sheet, E30-100A, was created in order to show the relocated equipment and conduits on a single sheet. This sheet shows
 - a. New contours, requiring additional grading.
 - b. New location of the primary riser pole, primary conduit, utility transformer, switchboard 30PMSB, and affected power conduits.
 - c. New location of control conduits and boxes.

KEYED NOTES FOR RELOCATION OF SERVICE

- (A) FOR RELATED CHANGES SEE SHEET E30-100A
- (B) CLOUDED NOTES ARE NO LONGER APPLICABLE ON THIS SHEET.



KEYED NOTES CONTINUED

- (A) EXTEND GREASED REMOVING BOD AND CAPPED PVC RAC CONDUITS 2 FEET BEYOND CONCRETE. MARK LOCATION WITH 4X4 POST.
- (B) STUB 3-4" CONCRETE ENCASED APPROXIMATELY 10' BEYOND STORM DRAIN.
- (C) 2" (NS) BY 4" (EW) PULL BOX FOR FIBER OPTIC CABLE. SET TOP AT 4'.
- (D) FORM AND POUR 8' X 5' - 8' X 1' THICK CONCRETE PAD. SET TOP AT 4' TO 8 INCHES A.G.C. REINFORCING: 2 MATS OF #4 BAR AT 8 INCHES FROM EDGE AND 12" DOWN.

MATCHLINE, SEE SHT. E30-101

GENERAL NOTES

- SEE CONDUIT SCHEDULES FOR DETAILS OF CONDUIT AND CONDUITORS.
- ELECTRICAL SERVICE RISER POLE LOCATION IS ILLUSTRATIVE. COORDINATE WITH PNM TO DETERMINE ACTUAL LOCATION.
- RUN PRIMARY CONDUITS AT 42" BFG.
- RUN OTHER CONDUITS AT A MINIMUM OF 24" BFG.
- CONSTRUCT PORTIONS OF UTILITY SERVICE IDENTIFIED BY PNM AS OWNERS RESPONSIBILITY. FURNISH PNM APPROVED EQUIPMENT AND COMPLY WITH PNM CONSTRUCTION REQUIREMENTS.
- MINIMUM CONSTRUCTION REQUIREMENTS ARE CITED BY REFERENCE TO PUBLIC SERVICE COMPANY OF NEW MEXICO DISTRIBUTION STANDARDS, US, AND METERING STANDARDS, US.

KEYED NOTES

- INSTALL CONCRETE ENCASED CONDUIT DUCTBANK FROM THICKENER BUILDING TO EXISTING OPERATIONS AND MAINTENANCE BUILDING. MINIMUM DEPTH 30" TO TOP OF CONCRETE.
- SEE DUCTBANK CONTINUATION TO THICKENER BUILDING ON DRAWING E30-101
- EXISTING ADMINISTRATION BUILDING TO THICKENER BUILDING.
- INSTALL CONDUITS FOR 2CP 1/2" TELEPHONE, FIBER OPTIC CABLE AND SPARE FROM PENETRATE WALLS CONTAINING CONDUITS THROUGH SHOP AREA TO TELEPHONE TERMINAL BOARD. FULL CABLES; CONNECT TELEPHONE TO FAX LINE.
- CONNECT TO CIRCUIT BREAKER OF EXISTING SPARE MOTOR STARTER IN EXISTING MCC1. PENETRATE WALL RUN CONDUIT TO 24" BFG. ROUTE CONCRETE ENCASED CONDUIT WITH POWER FOR TEMPORARY WAS PUMP IN TRENCH ALONGSIDE FORCE MAIN TO TEMPORARY WAS PUMP AREA.
- INSTALL ELECTRICAL EQUIPMENT ON SS STRUT IN TEMPORARY WAS PUMP AREA.
- RUN CONDUITS FOR TELEPHONE AND FIBER OPTIC UP WALL OF BUILDING TO CEILING SPACE. PENETRATE WALLS CONTAINING CONDUITS THROUGH SHOP AREA TO TELEPHONE TERMINAL BOARD. FULL CABLES; CONNECT TELEPHONE TO FAX LINE.
- INSTALL NEW 2CP 1/2" CONDUIT CONVERTER IN ROOM WITH TELEPHONE TERMINAL BOARD. TERMINATE FIBER OPTIC CABLE FROM 2CP RUN 1/2" CONDUIT WITH CAT5E ETHERNET CABLE FROM CONVERTER TO CPU COMPUTER. CONNECT.
- FURNISH 30" X 60" X 28" HIGH TABLE. STEEL LEGS. LABELING GUIDES. STEEL FRAME. HIGH-PRESSURE LAMINATE TOP. GRAPHITE COLOR. NON-UNISEX OR EQUAL.
- SET UP CPU COMPUTERS, UPS AND PRINTER SYSTEM ON TABLE. LOCATE ONE COMPUTER IN THE MCC AREA IF SO DIRECTED BY THE OWNER.
- FORM AND POUR CONCRETE PAD FOR PNM TRANSFORMER. CONSTRUCT TO COMPLY WITH DS-8-17A. COORDINATE WITH PNM TO DETERMINE STUD-UP LOCATION AND SWITCH ORIENTATION.
- INSTALL RISER AND CONCRETE ENCASED CONDUIT FROM RISER POLE TO TRANSFORMER. COMPLY WITH DS-7-15.0.
- INSTALL CONDUITS WITH FEEDER CONDUITORS FROM JOPHNS TO J14MSB.
- STUB 5-4" CONCRETE ENCASED APPROXIMATELY 10' BEYOND STORM DRAIN.

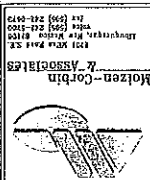
WEST AREA ELECTRICAL SITE PLAN

PHASE 1A - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES
RUIDOSO - RUIDOSO DOWNS REGIONAL WTP JOINT USE BOARD
LINCOLN COUNTY, NEW MEXICO

E30-100R1
SHEET



REV	NO.	DATE	DESCRIPTION
1	1	NOV. 08	REV. 08 RELOC. OF SERVICE
2	2	NOV. 08	REV. 08 RELOC. OF SERVICE
3	3	NOV. 08	REV. 08 RELOC. OF SERVICE
4	4	NOV. 08	REV. 08 RELOC. OF SERVICE
5	5	NOV. 08	REV. 08 RELOC. OF SERVICE
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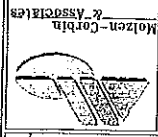
Holzen-Corbin
7, AS80813185
REGISTERED PROFESSIONAL ENGINEER
NEW MEXICO
EXPIRATION DATE: 12/31/2010
ADDRESS: 1011 N. 1st St., Suite 200, Santa Fe, NM 87501
PHONE: (505) 241-0419

E30-101R1
SHEET

EAST ARRA
ELECTRICAL SITE PLAN
RELOCATION OF SERVICE

PHASE 1A - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES
RUIDOSO - RUIDOSO DOWNS REGIONAL WTP JOINT USE BOARD
LINCOLN COUNTY, NEW MEXICO

PROJECT NUMBER	RUIDOSO-11
REV NO	1
REV DATE	11/10/00
REV BY	SS
REV DESCRIPTION	RELOCATION OF SERVICE
DESIGNED BY	SS
DRAWN BY	SS
CHECKED BY	SS
PROJECT ENGINEER	S.S. SORRENTINO
PROJECT DATE	JULY 2000



KEYED NOTES

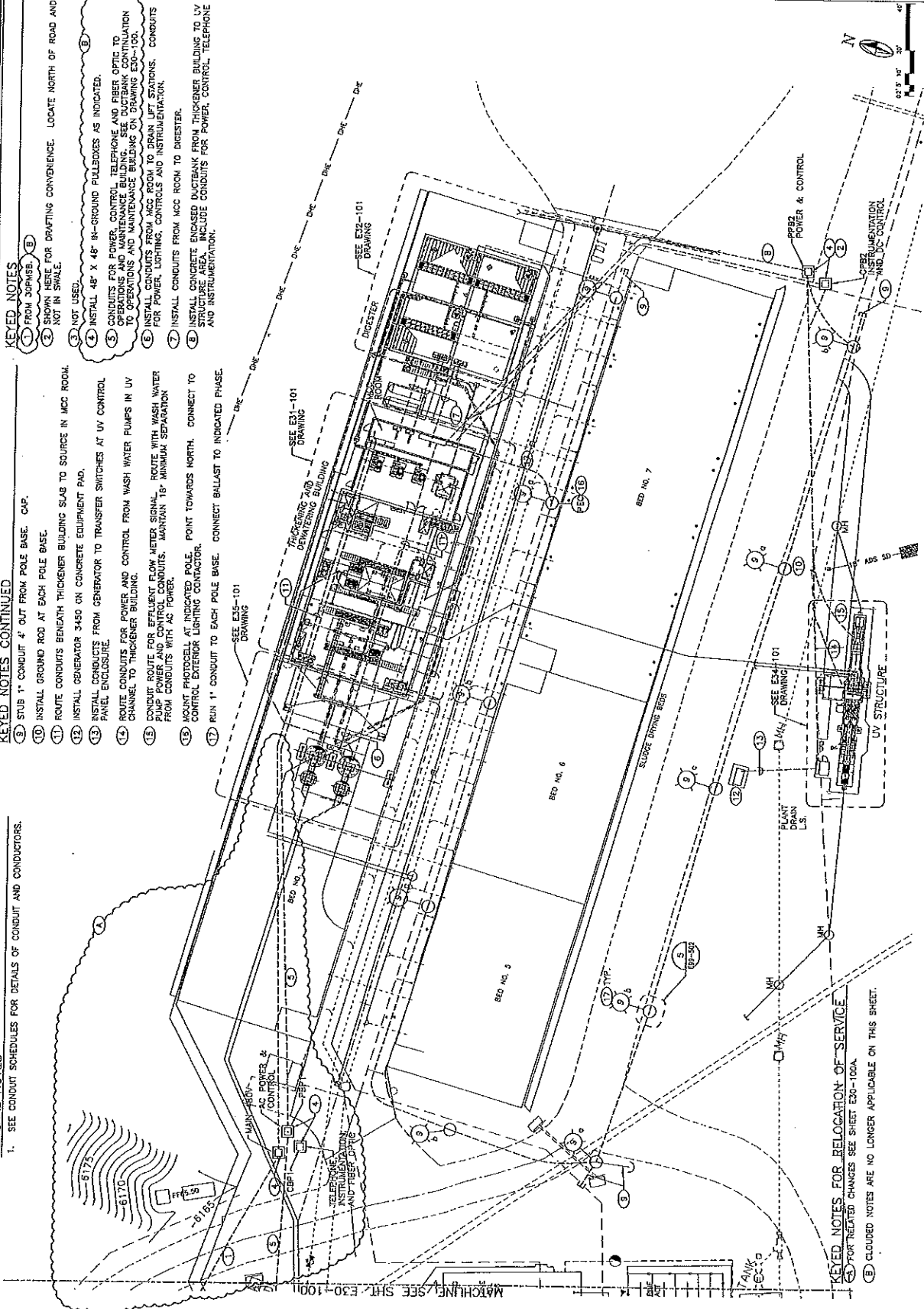
1. FROM DOWNS. (B)
2. SHOWN HERE FOR DRAFTING CONVENIENCE. LOCATE NORTH OF ROAD AND NOT IN SHALE.
3. NOT USED.
4. INSTALL 48" X 48" IN-GROUND PULLEDES AS INDICATED.
5. CONDUITS FOR POWER, CONTROL, TELEPHONE AND FIBER OPTIC TO OPERATIONS AND MAINTENANCE BUILDING. SEE DUCTBANK CONTINUATION TO DUCTBANKS AND MAINTENANCE BUILDING ON DRAWING E30-100.
6. INSTALL CONDUITS FROM MCC ROOM TO DRAIN LIFT STATIONS. CONDUITS FOR POWER, LIGHTING, CONTROLS AND INSTRUMENTATION.
7. INSTALL CONDUITS FROM MCC ROOM TO DIESTER.
8. INSTALL CONCRETE ENCASED DUCTBANK FROM THICKENER BUILDING TO UV STRUCTURE. SEE E30-100 FOR CONDUIT SCHEDULES FOR POWER, CONTROL, TELEPHONE AND INSTRUMENTATION.

KEYED NOTES CONTINUED

9. SUB 1" CONDUIT 4' OUT FROM POLE BASE. CAP.
10. INSTALL GROUND ROD AT EACH POLE BASE.
11. ROUTE CONDUITS BENEATH THICKENER BUILDING SLAB TO SOURCE IN MCC ROOM.
12. INSTALL GENERATOR 3450 ON CONCRETE EQUIPMENT PAD.
13. INSTALL CONDUITS FROM GENERATOR TO TRANSFER SWITCHES AT UV CONTROL PANEL ENCLOSURE.
14. ROUTE CONDUITS FOR POWER AND CONTROL FROM WASH WATER PUMPS IN UV CHANNEL TO THICKENER BUILDING.
15. CONDUIT ROUTE FOR EFFLUENT FLOW METER SIGNAL. ROUTE WITH WASH WATER PUMP POWER AND CONTROL CONDUITS. MAINTAIN 18" MINIMUM SEPARATION FROM CONDUITS WITH AC POWER.
16. MOUNT PHOTOCELL AT INDICATED POLE. POINT TOWARDS NORTH. CONNECT TO CONTROL EXTERIOR LIGHTING CONTACTOR.
17. RUN 1" CONDUIT TO EACH POLE BASE. CONNECT BALLAST TO INDICATED PHASE.

GENERAL NOTES

1. SEE CONDUIT SCHEDULES FOR DETAILS OF CONDUIT AND CONDUCTORS.



KEYED NOTES FOR RELOCATION OF SERVICE

1. PORT RELATED CHANGES SEE SHEET E30-100A.
2. CLOUDED NOTES ARE NO LONGER APPLICABLE ON THIS SHEET.

OWNER OF DESIGNER'S PROPERTY: THIS CONTRACT ALLOWS THE OWNER TO MAKE REVISIONS WITHIN 45 DAYS AFTER SUBMISSION OF AN UNREVISED REQUEST FOR A REVISION.

GENERAL NOTES

- CERTAIN ELECTRICAL ITEMS ARE SHOWN IN NEW LOCATIONS. SEE SHEETS E30-100 AND E30-101 OR SHEETS E30-100R1 AND E30-101R1 FOR ORIGINAL LOCATIONS.
- SERVING UTILITY IS OTERO COUNTY ELECTRIC COOPERATIVE (OTEC) RATHER THAN PNM.
- LOCATION OF NEW PRIMARY RISER POLE IS APPROXIMATE. COORDINATE THE LOCATION WITH OTEC.
- CONSTRUCT PORTIONS OF SERVICE IDENTIFIED BY OTEC AS OWNER'S RESPONSIBILITY. CONSTRUCT PORTIONS OF SERVICE AS REQUIRED BY THE DESIGN NOTES. FURNISH OTEC COMPLIANT EQUIPMENT AND CONSTRUCTION.
- TO AVOID DUPLICATION OF KEYED NOTE NUMBERS ON SHEETS E30-100 AND E30-101 WITH KEYED NOTE NUMBERS ON THIS SHEET, KEYED NOTES ON THIS SHEET ARE NUMBERED BEGINNING AT 31.

KEYED NOTES CONTINUED

- EXTENSIVE BACKFILL WILL BE PLACED ABOVE THE DUCT BANK IN THIS AREA AS PART OF A FUTURE PROJECT. BURIAL DEPTH ABOVE TOP OF DUCT IS ALLOWED TO BE A LITTLE AS 12 INCHES TO ALLOW FOR SMOOTH ROUTING OF MARKERS. NOTE 50 WITH LOWER THAN 24 INCHES. PROVIDE ADDITIONAL PERMANENT PLATE ATTACHED TO MARKER FOR THE ENTIRE LENGTH IDENTIFIED BY THIS NOTE. COMPACT 6 INCHES UNDER BOTTOM OF TRENCH TO 95% MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D1557.
- MARK ROUTE OF DUCT BANK AT MINIMUM. THREE INTERMEDIATE POINTS, SAME EXCH. AS FOR CONDUIT STUBS AT 30' SPACES BUT ADD SURVEYOR FLAG TO EACH.
- ARRANGE ENT FROM BUILDING SO POWER FEEDER IS SOUTH OF OTHER CONDUITS.
- CONCRETE ENCLOSURE NOT REQUIRED. MINIMUM BURIAL 24 INCHES. INSTALL PLASTIC WARNING TAPE WITH METAL POLE AT 12 INCHES BELOW GRADE.
- POWER CONDUITS AND OTHER CONDUITS MUST CROSS AT RIGHT ANGLE. RUN AS FAR AS PRACTICAL FROM TRANSFORMER BUT NORTH OF PAD FOR PMSB.

KEYED NOTES

- PROVIDE FINISHED GRADE AS SHOWN.
- PROVIDE PAD FOR TRANSFORMER WITH TOP AT ELEVATION 6156.66. COMPLY WITH THE REQUIREMENTS OF OTERO COUNTY ELECTRIC COOPERATIVE (OTEC) PROVIDE 4 INCH PRIMARY STUB-OUT, 2 FEET SECONDARY STUB-OUT, AND 2 FEET TIE-OUT. PROVIDE SECONDARY TO PMSB. PROVIDE PAD, AIDED AT POLE LOCATION.
- OTEC WILL INSTALL TRANSFORMER AND CONNECT PRIMARY CABLE.
- OPEN 54 INCH DEEP BY 24 INCH WIDE TRENCH FROM POLE BASE TO STUBOUT AT PAD. PLACE 2 INCHES OF SELECT FILL IN BOTTOM. OTEC WILL INSTALL PRIMARY CONDUIT AND CONDUCTORS. PLACE 6 INCHES OF SELECT FILL OVER CONDUIT IN TRENCH, THEN COMPACT, THEN BACKFILL AND COMPACT USING NATIVE MATERIAL.
- OTEC WILL INSTALL NEW PRIMARY POLE AND RISER.
- PROVIDE PAD FOR PLANT MAIN SWITCHGEAR (PMSB) WITH TOP AT ELEVATION 6156.66. MAKE PAD DIMENSIONS 18 INCHES WIDE AND 18 INCHES DEEPER THAN SWITCHGEAR, PROVIDING STANDING ROOM IN FRONT. PAD THICKNESS 12 INCHES. REINFORCING 2 MATS OF #4 BAR AT 4 INCHES ON CENTER EACH WAY. EMBED RING OF #4/0 BASE CORROSION. BOND TO GROUND BUS OF PMSB WITH #4/0. BOND TO REINFORCING. BOND TO GROUND BUS OF PMSB WITH #4/0.
- CONTINUE CONDUIT FROM NOTE 7. TELEPHONE TERMINAL BOARD, ON SHEET E30-100, PENETRATE AND PATCH INTERIOR WALLS.
- NEAR 1 PULL BOX HIGH ON INSIDE WALL AND 18" WIDE. 4" SE ON OUTSIDE WALL. MAKE SIZE 4" LARGER THAN MINIMUM REQUIRED FOR BENDING RADIUS OF FIBER OPTIC CABLE.
- PERMITTEE AND BAYON EXTERIOR WALL. RUN CONDUITS FORWARD. REMOVE A SECTION OF THE SIDEWALK AND RUN CONDUIT TO NOTE 41. PULL BOX. REPLACE SECTION OF SIDEWALK TO MATCH ORIGINAL.
- CONCRETE ENCLOSURE NOT REQUIRED. USE PVC RMC CONDUIT. MINIMUM DEPTH 24 INCHES.
- 2" (EW BY 4" (NS) BY 3" DEEP SOLID-BOTTOM PULL BOX FOR FIBER OPTIC. TELEPHONE, INSTRUMENTATION, AND SPARE CONDUIT. SET WITH TOP 6 INCHES BELOW FINISHED GRADE. PENETRATE INTERIOR WALL AT APPROXIMATELY 27 INCHES BELOW FINISHED GRADE AND DEEPER. STUB FOUR 2 INCH PVC RMC 4" OUT SOUTH WALL OF BOX AND CAP.
- RUN CONDUITS IN DUCT BANK, TYPICALLY
- 4" (EW BY 2" (NS) BY 3" DEEP SOLID-BOTTOM PULL BOX FOR FIBER OPTIC. TELEPHONE, INSTRUMENTATION, AND SPARE CONDUIT. SET WITH TOP 6 INCHES BELOW FINISHED GRADE. PENETRATE INTERIOR WALLS AT APPROXIMATELY 27 INCHES BELOW FINISHED GRADE AND DEEPER.
- RUN CONDUITS FOR FIBER OPTIC, TELEPHONE, INSTRUMENTATION, AND SPARE FROM THICKENED BUILDING TO EXISTING OPERATIONS AND MAINTENANCE BUILDING. CONNECT FIBER OPTIC AND TELEPHONE CABLE.
- FEEDER FROM 30' SPACES TO 31' SPACES.
- STUB PVC RMC RIGID TO 3" BEYOND PAD. 36 INCHES DEEP. CAP. ENCLOSURE NOT REQUIRED. MARK THE LOCATION OF EACH CONDUIT END WITH WOOD 2X2, 2" BORED, 2" APC. ANK STUBS AS SHOWN BY NOTES 47 AND 48. PROVIDE SIX 4 INCH PVC RMC, TWO LOCATED BELOW EACH 600A SPARE AND TWO LOCATED BELOW EACH 600A FIBER OPTIC. PROVIDE TWO 2 INCH ONE FROM BELOW THE LOCATION OF EACH OF 2 FUTURE BREAKER SPACES.
- THIS LINE IS TO SHOW CONDUIT ALIGNMENT. CONDUITS STOP AT NOTE 46.
- NOMINAL 10' FROM NORTH/NORTHWEST FACE/CORNER OF EXISTING STORM DRAIN INLET TO CENTERLINE OF FUTURE CONDUITS. MINIMUM 5 FEET FROM EXPECTED LOCATION OF SOUTHERMOST FUTURE CONDUIT.

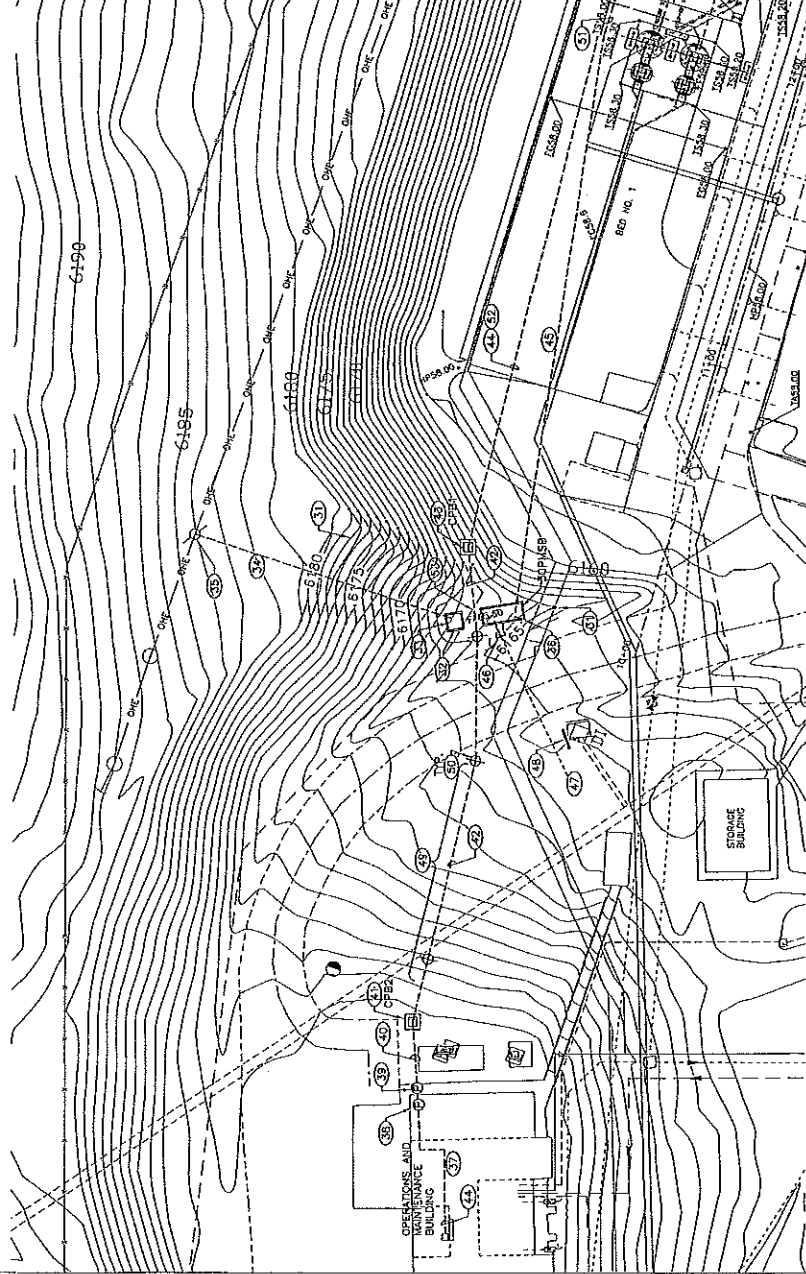


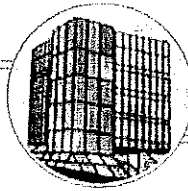
EXHIBIT 4

TIME EXTENSION RELATED TO SUBCONTRACTOR'S FAIR PRACTICE ACT

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

10 October, 2008

Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, SE
Albuquerque, NM 87106

Fax: 1-505-242-0673
Email: acampos@molzencorbin.com

Re: Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities – 2008
Ruidoso Downs, NM
Request for Time Extension relating to Subcontractor Fair Practices Act

Dear Mr. Campos:

Pursuant to the provisions of the New Mexico Subcontractors Fair Practices Act, Tatsch Construction, Inc. has requested, of the Owner, permission to substitute another subcontractor or entity to perform the Demolition, Asphalt Paving & Base and Riprap work relating to this project. This work was originally to be performed by TRI Fence & Construction, Inc.

Section 13-4-36 NMSA, paragraph C., provides that "No contractor whose bid is accepted shall permit any subcontract to be voluntarily assigned or transferred or allow it to be performed by anyone other than the original subcontractor listed in the original bid without the consent of the using agency." Thus, without the permission of the Owner, Tatsch Construction, Inc. is constrained from subcontracting or self performing any of the work originally proposed to be performed by the originally listed subcontractor.

Unfortunately on this project, the Demolition work is required precedent to any other work and we are constrained by statutory requirements from proceeding with this work prior to the Owner granting us permission to substitute another entity.

As such, Tatsch Construction, Inc. does hereby request a time extension, in duration to be determined later, equal to the time beginning this date until Tatsch Construction, Inc. receives from the Owner permission to substitute. Tatsch Construction, Inc. makes no claim for additional monies in connection with the time required for this administrative action unless resolution of this issue is delayed beyond twenty one calendar days due to causes beyond the control of Tatsch Construction, Inc.

Sincerely,

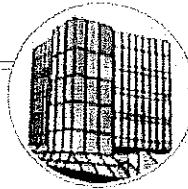
A handwritten signature in cursive script, appearing to read "Richard A. Rogers".

Richard A. Rogers

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

9 February, 2009

Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, SE
Albuquerque, NM 87106

Fax: 1-505-242-0673
Email: acampos@molzencorbin.com

Re: Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities – 2008
Ruidoso Downs, NM
Request for Time Extension - Substitution of Subcontractor

Dear Mr. Campos:

By this letter we are reiterating our request for additional contract time, in the amount of seven (7) calendar days, on the subject project.

This request represents the work days lost (13, 14, 15 & 16 October 2008) plus the associated 3-day weekend due to the administrative procedure prescribed by the New Mexico Subcontractors Fair Practices Act relating to the substitution of subcontractor, TRI Fence & Construction, Inc., originally listed with the Bid proposal of Tatsch Construction, Inc.

The time period above was scheduled to be utilized for the Demolition work that Tatsch Construction, Inc. had originally proposed to be subcontracted to TRI Fence & Construction, Inc. and when TRI Fence & Construction, Inc. failed to undertake this work Tatsch Construction, Inc. was prohibited, by statute, from prosecuting this work without the Owner's written permission.

Tatsch Construction, Inc. makes no claim for addition monetary compensation relating to this lost time.

Sincerely,

A handwritten signature in cursive script, appearing to read "Richard A. Rogers".

Richard A. Rogers

**RUIDOSO-RUIDOSO DOWNS REGIONAL WWTP
JOINT USE BOARD**

**PHASE 1A – SLUDGE HANDLING AND
ULTRAVIOLET DISINFECTION
FACILITIES – 2008**

CHANGE ORDER NO. 01

February 11, 2009

2701 Miles Rd. SE
Albuquerque, NM 87111
505-242-5700
Fax 242-0673

MOLZEN-CORBIN
& Associates

CHANGE ORDER

(Instructions on reverse side)

No. 01

PROJECT: Ruidoso-Ruidoso Downs Regional WWTP – Joint Use Board Phase 1A Sludge Handling and Ultraviolet Disinfection Facilities - 2008

DATE OF ISSUANCE: February 11, 2009 EFFECTIVE DATE: Date Approved by NMED

OWNER: Village of Ruidoso, Acting Fiscal Agent for the Ruidoso/Ruidoso Joint Use Board (JUB)

OWNER'S CONTRACT NO.: 08-001

CONTRACTOR: Tatsch Construction, Inc. ENGINEER: Molzen-Corbin & Associates

You are directed to make the following changes in the Contract Documents.

Description: Change Order includes Contractor's Change Proposals No. 1 through No. 9 as listed in Exhibit 1. Summary of Change Order No. 1 is included in Exhibit 1.

Reason for Change Order: The reason for each change is included with each Change Proposal. Refer to the attachments in Exhibit 2 and Exhibit 3. Exhibit 4: Time extension related to Subcontractor's Fair Practice Act.

Attachments (list documents supporting change): Reference Exhibits 1, 2, 3, and 4.

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price: \$ <u>6,794,274.00</u>	Original Contract Times: Substantial Completion: <u>June 13, 2009</u> Ready for Final Payment: <u>July 3, 2009</u> (days or dates)
Net changes from previous Change Orders No. <u>-</u> to No. <u>-</u> \$ <u>N/A</u>	Net change from previous Change Orders No. <u>-</u> to No. <u>-</u> <u>N/A</u> (days)
Contract Price prior to this Change Order: \$ <u>6,794,274.00</u>	Contract Times Prior to this Change Order: Substantial Completion: <u>June 13, 2009</u> Ready for Final Payment: <u>July 3, 2009</u> (days or dates)
Net increase (decrease) of this Change Order: \$ <u>(22,505.16)</u>	Net increase (decrease) of this Change Order: <u>7</u> (days)
Contract Price with all approved Change Orders: \$ <u>6,771,768.84</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>June 20, 2009</u> Ready for Final Payment: <u>July 10, 2009</u> (days or dates)

RECOMMENDED:
MOLZEN-CORBIN & ASSOCIATES

By: [Signature]
Engineer (Authorized Signature)

Date: Feb 11, 2009

APPROVED:
VILLAGE OF RUIDOSO

By: [Signature]
Owner-Agent (Authorized Signature)

Date: FEB 18, 2009

ACCEPTED:
TATSCH CONSTRUCTION, INC.

By: [Signature]
Contractor (Authorized Signature)

Date: 11 Feb. 2009

APPROVED:
CITY OF RUIDOSO DOWNS

By: [Signature]
Owner-Agent (Authorized Signature)

Date: 2/11/09

EXHIBIT 1

**SUMMARY OF
CHANGE ORDER NO. 1**

**RUIDOSO-RUIDOSO DOWNS REGIONAL WWTP
PHASE 1A SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES 2008
CHANGE ORDER NO. 1**

<u>Item/Description</u>	<u>Amount (w/o Tax)</u>	<u>Additional Contract Time, days</u>
<u>CHANGES TO CONTRACT PRICE</u>		
CP No. 1 (Rev-2) Add Pipe Bollards at Sludge Loading Truck Area	\$ 1,358.56	none
CP No. 2 (Rev-2) Ball Check Valves on Sludge Service Applications	\$ 1,475.04	none
CP No. 3 (Rev-1) Delete Type 9 Light Fixtures for Yard Lighting	\$ (34,007.74)	none
CP No. 4 (Rev 2) Post Bid Owner Clarifications to Bid Documents	\$ -	none
CP No. 5 (Rev-1) Temp WAS Pump Feed	\$ (1,147.60)	none
CP No. 6 Add Valves on Mix Tank Drain Lines	\$ 1,018.67	none
CP No. 7 Re-Route Line 3 Through Drying Bed No. 6	\$ 3,399.43	none
CP No. 8 Add 6" PVC Casing for Future Phase 1B Chemical Piping	\$ 7,005.40	none
CP No. 9 Relocate Main Electrical Power Service	\$ (1,606.92)	none
	\$ (22,505.16)	
<u>NET CHANGE TO CONTRACT PRICE</u>		
Original Contract Price (without NMGR)	\$ 6,794,274.00	
Change Order No. 1	\$ (22,505.16)	
Net Change (without NMGR)	\$ 6,771,768.84	
<u>OTHER CHANGES TO CONTRACT TIME</u>		
Related to Subcontractor's Fair Practice Act: Demolition		
Subcontractor Substitute	none	7
<u>ORIGINAL CONTRACT TIME</u>		
Original Substantial Completion	June 13, 2009	
Original Ready for Final Payment	July 3, 2009	
<u>CHANGE ORDER NO. 1 CONTRACT TIME</u>		
Change Order No. 1 Time Increase (calendar days)	7	
Revised Substantial Completion	June 20, 2009	
Revised Ready for Final Payment	July 10, 2009	

EXHIBIT 2

CHANGE PROPOSAL NOS. 01, 02, 03, 04, 05, 06

INCLUDES:

- 1) Notice to Proceed Based on Pre-Approvals Received From Owner and NMED**
- 2) NMED Pre-Approval Dated January 23, 2009**
- 3) Village of Ruidoso Pre-Approval Dated January 26, 2009**
- 4) Ruidoso Downs Pre-Approval Dated January 22, 2009**
- 5) Contractor's Change Proposal No. 01 (Rev-2)**
- 6) Contractor's Change Proposal No. 02 (Rev-2)**
- 7) Contractor's Change Proposal No. 03 (Rev-1)**
- 8) Contractor's Change Proposal No. 04 (Rev-2)**
- 9) Contractor's Change Proposal No. 05 (Rev-1)**
- 10) Contractor's Change Proposal No. 06**

Angel Campos

TO: Richard A. Rogers
RandallCamp@ruidoso-nm.gov; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov';
'EdensJr, Walter, NMENV'; Del Archuleta; Eric Sorenson
Subject: Ruidoso WWTP Phase 1A Construction - Proposals 01 to 06 - Notice to Proceed
Attachments: CP#06 - Add Valves to Mix Tank Drains.pdf; CP#05 (rev-1) - Temp WAS Power Feed.pdf;
CP#04 (rev-2)- PostBid Owner Clarifications to Bid Doc.pdf; CP#02 (rev-2) - Ball Check
Valves.pdf; CP#01 (rev-2)- Add Pipe Bollards.pdf; E30-101_AR-BC260_20081224_
055812.pdf; CP#03 (Rev-1) - Delete Type 9 Light Fixtures.pdf; CP#06_Drawings_070258.pdf;
Campos Email 1-5-09_mix tank drains.htm

January 27, 2009

TO: Richard Rogers, Tatsch Construction
CC: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department
RE: Ruidoso WWTP Phase 1A Construction
Change Proposals Nos. 1,2,3,4,5,6

This is to inform Tatsch Construction that the Village of Ruidoso, City of Ruidoso Downs, and the New Mexico Environment Department have pre-approved the referenced change proposals summarized in the email dated January 21, 2009 (attached below). By receipt of these pre-approvals, Tatsch Construction is authorized to proceed with these change proposals. These change proposals will be added by Change Order per the provision of the Contract Documents and included in the next formal Change Order to the Contract.

Please call me, should you have any questions regarding this communication.

Sincerely,

Angel Campos
Molzen-Corbin

-----Original Message-----

From: Angel Campos
Sent: Wednesday, January 21, 2009 5:46 PM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov';
'EdensJr, Walter, NMENV'
Cc: Del Archuleta; Richard A. Rogers
Subject: Ruidoso WWTP Phase 1A Construction - Proposals 01 to 06

January 21, 2009

! Randall Camp, Village of Ruidoso
) Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Change Proposals #01, #02, #03, #04, #05, #06

Change Proposals #01 through #05 have been revised by Tatsch Construction to reflect the 15% Contractor markup approved by the Owner's representatives at the January 14, 2009 construction meeting. All previous communications regarding request for approval of these change proposals are withdrawn and do not apply. A summary of these change proposals follow below.

CP#01 (Rev 2): ADD PIPE BOLLARDS AT SLUDGE LOADING TRUCK SLAB AREA

A. SCOPE AND JUSTIFICATION: Per letter dated October 20, 2008 requesting additional work, Item A.1.a - Sheet A31-101 Add Two Concrete Filled Pipe Bollards. These additional bollards were requested by the Owner.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$1,358.56. We have reviewed the revised price proposal and find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#02 (Rev 2): BALL CHECK VALVES ON SLUDGE SERVICE APPLICATION

A. SCOPE AND JUSTIFICATION: Per email dated October 30, 2008 requesting to change swing type check valves (Sheet W31-305, Keyed Note 7) to Ball Check Valves, HDL type, flange ends.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$1,475.04. The proposal includes a credit for the lever type check valves. This proposal is for materials only. We have reviewed the revised price proposal and find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#03 (Rev 1): DELETE TYPE 9 LIGHT FIXTURES FOR YARD LIGHTING

A. SCOPE AND JUSTIFICATION: The Engineer suggested to the Owner to delete the high level of yard lighting and provide minimal task lighting. This concept was accepted by Bill Morris and Cleatus Richards on December 9, 2008 construction meeting. The scope of work for the deleted yard lighting system is shown on the attached Sheet E30-101.

B. ENGINEER'S COMMENTS: The Contractor's price proposal is for a credit of -\$34,007.74 for deletion of 10 light poles and support systems shown on drawing Sheet E30-101 (attached). No

additional contract time is requested by the Contractor. We find the labor and material costs reasonable for the scope of work.

REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#04 (Rev 2): POST BID OWNER CLARIFICATIONS TO BID DOCUMENTS A. SCOPE AND JUSTIFICATION: This Change Proposal is to address the changes and clarifications to the Project Contract Documents for electrical work identified in the Engineer's letter of October 20, 2008. The items included in CP#04 are listed below:

1. Item A. Project Manual, 1. Section 16130 - Conduit
 - a. Make the following changes to the Conduit Schedule:
 - 1) Conduits 30P3021a and 30P3022a: Change from #8 to #10. A credit for this change is requested.
 - 2) Conduit 31L3001: Change conductors from 3#8, #10 G to 2#8, #10 G. A credit for this change is requested.
 - 3) Conduit 31L3002: Change conductors from 3#8, #10 G to 2#8, #10 G. A credit for this change is requested.
 - 4) Conduit 31P3105: Change conduit from 3/4 inch to 1 inch and conductors from 3#10, #12 ground to 3#4, #8 ground.
 - 5) Conduit 31P3105a: Change conduit from 1 inch to 2 inch and conductors from 3#6 with #8 ground to 3#3/0, 1#0, and #4 ground.

Item B. Drawings, 4. Sheet E31-102

- a. In the boxed note at the upper left portion of the drawing, delete the sentence "Provide a combustible gas detection system in the press room as one zone of the FAS." A credit for this change is requested.

3. Item B. Drawings, 6. Sheet E36-601

- a. In Keyed Note 2, change conductors for the temporary WAS Pump to 3#8 and 1#10.

4. Item B. Drawings, 7. Sheet E99-601

- a. At MCC 1B, change the starter from NEMA Size 2 to NEMA Size 1 for Building Drain Lift Pump D3512 and for Thickener Drain Lift Pump D3522. A credit for this change is requested.
- b. For each of the following pumps, add a CTE symbol between the disconnect switch and the motor: Building Drain Lift Pump D3511, Thickener Drain Lift Pump D3521, Building Drain Lift Pump D3512, Thickener Drain Lift Pump D3522. Provide CTE with terminal boards for connection of field wiring to pump tee leads and ground.

5. Item B. Drawings, 8. Sheet E99-601

- a. For MCC1A, starter for Future Digester Mixer D3240: Show MCP as 50/250 and change the starter to NEMA Size 2.
- b. For MCC1A, starter for Digester Mixer D3210: Change MCP to 50/250."
- c. For MCC1B, starters for Digester Mixer D3220 and Digester Mixer D3230: Change MCP to 50/250.

B. ENGINEER'S COMMENTS: The initial proposal was reviewed by Eric Sorenson, MCA Electrical Engineer and was not acceptable. The material and labor costs for some of the work was not appropriate. The initial proposal was for the amount of \$2,949.17. The Contractor's revised proposal dated January 16, 2009 is for no costs (\$0). We find the revised proposal acceptable for the scope of work.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of these changes to the scope of work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

D. OTHER: We acknowledge the Contractor's no cost change for the items included from the CLARIFICATIONS SUMMARY identified in the Engineer's letter of October 20, 2008 as listed below:

1. Item B. Drawings, 2. Sheet C30-101

a. Keyed Note 2 is changed to the following:

"Keyed Note 2 - Install rip-rap blanket with angular rock (fractured face), see Detail Sheet C30-200."

2. Item B. Drawings, 3. Sheet C30-200

a. Add the following note to the Rip-Rap Blanket Detail:

"Cobble for rip-rap shall be angular rock (fractured face)."

CP#05 (Rev 1): TEMP WAS POWER FEED

A. SCOPE AND JUSTIFICATION: The electrical subcontractor, US Electric Corp requested to change the power feed for the Temp WAS Pumps from the existing Administration Building. Instead, the feed power would be provided from the existing Screw Pump Building, which is a shorter distance and eliminates having to cross numerous buried utilities.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a credit of -\$1,147.60. We have reviewed the price proposal and find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this change to the scope of work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#06: ADD VALVES ON MIX TANK DRAIN LINES

A. SCOPE AND JUSTIFICATION: The Belt Filter Press and Gravity Belt Thickener have two mix tanks with a drain line from each mix tanks. The two drains are connected together and have a single shut off valve. The belt press manufacturer recommended to the Engineer to change the piping so that each drain pipe has a dedicated shut off valve as described in the January 5, 2009 email (copy attached). The valves will be located as shown on the attached drawing (CP#06 Drawings). We concurred with the manufacturer's recommendation and requested a price proposal from Tatsch Construction.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$1,018.67. We have reviewed the price proposal and find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

SUMMARY:

ase acknowledge pre-approval as requested above by replying to the email. Please call me
if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

Angel Campos

From: EdensJr, Walter, NMENV [Sandy.Edens@state.nm.us]
Sent: Friday, January 23, 2009 11:19 AM
To: Angel Campos
Subject: RE: Ruidoso WWTP Phase 1A Construction - Proposals 01 to 06

On the recommendation of Molzen-Corbin and with the ultimate agreement of JUB/Ruidoso/Ruidoso Downs, CPB would concur in these changes. If the change paperwork is according to this email CPB will sign in the location for concurring agency. Please proceed as deemed prudent to maintain project schedule.

Sandy Edens, P.E.
Project Manager
New Mexico Environment Department, CPB
5500 San Antonio NE
Albuquerque, NM 87109
505-222-9512

-----Original Message-----

From: Angel Campos [mailto:ACampos@molzencorbin.com]
Sent: Thursday, January 22, 2009 7:09 AM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov'; EdensJr, Walter, NMENV
Cc: Archuleta, Del; Richard A. Rogers
Subject: FW: Ruidoso WWTP Phase 1A Construction - Proposals 01 to 06

January 22, 2009

The email sent on January 21 (at 5:46pm) was released mistakenly and includes titles with wrapped text. The email below is identical except for formatting adjustments to correct for the wrapped text.

Please call me if you any questions.

Angel Campos
Molzen-Corbin

-----Original Message-----

From: Angel Campos
Sent: Wednesday, January 21, 2009 5:46 PM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov'; 'EdensJr, Walter, NMENV'
Cc: Del Archuleta; Richard A. Rogers
Subject: Ruidoso WWTP Phase 1A Construction - Proposals 01 to 06

January 21, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Change Proposals #01, #02, #03, #04, #05, #06

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:

The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

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1. Item A. Project Manual, 1. Section 16130 - Conduit
 - a. Make the following changes to the Conduit Schedule:
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 - 3) Conduit 31L3002: Change conductors from 3#8, #10 G to 2#8, #10 G. A credit for this change is requested.
 - 4) Conduit 31P3105: Change conduit from 3/4 inch to 1 inch and conductors from 3#10, #12 ground to 3#4, #8 ground.
 - 5) Conduit 31P3105a: Change conduit from 1 inch to 2 inch and conductors from 3#6 with #8 ground to 3#3/0, 1#0, and #4 ground.
2. Item B. Drawings, 4. Sheet E31-102
 - a. In the boxed note at the upper left portion of the drawing, delete the sentence "Provide a combustible gas detection system in the press room as one zone at the FAS." A credit for this change is requested.
3. Item B. Drawings, 6. Sheet E36-601
 - a. In Keyed Note 2, change conductors for the temporary WAS Pump to 3#8 and 1#10.
4. Item B. Drawings, 7. Sheet E99-601
 - a. At MCC 1B, change the starter from NEMA Size 2 to NEMA Size 1 for Building Drain Lift Pump D3512 and for Thickener Drain Lift Pump D3522. A credit for this change is requested.
 - b. For each of the following pumps, add a CTE symbol between the disconnect switch and the motor: Building Drain Lift Pump D3511, Thickener Drain Lift Pump D3521, Building Drain Lift Pump D3512, Thickener Drain Lift Pump D3522. Provide CTE with terminal boards for connection of field wiring to pump tee leads and ground.
5. Item B. Drawings, 8. Sheet E99-601
 - a. For MCC1A, starter for Future Digester Mixer D3240: Show MCP as 50/250 and change the starter to NEMA Size 2.
 - b. For MCC1A, starter for Digester Mixer D3210: Change MCP to 50/250."
 - c. For MCC1B, starters for Digester Mixer D3220 and Digester Mixer D3230: Change MCP to 50/250.

P ENGINEER'S COMMENTS: The initial proposal was reviewed by Eric Sorenson, MCA Electrical Engineer and was not acceptable. The material and labor costs for some of the work was not appropriate. The initial proposal was for the amount of \$2,949.17. The Contractor's revised proposal dated January 16, 2009 is for no costs (\$0). We find the revised proposal acceptable for the scope of work.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:

The Engineer is requesting pre-approval of these changes to the scope of work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

D. OTHER: We acknowledge the Contractor's no cost change for the items included from the CLARIFICATIONS SUMMARY identified in the Engineer's letter of October 20, 2008 as listed below:

1. Item B. Drawings, 2. Sheet C30-101

a. Keyed Note 2 is changed to the following:

"Keyed Note 2 - Install rip-rap blanket with angular rock (fractured face), see Detail Sheet C30-200."

2. Item B. Drawings, 3. Sheet C30-200

a. Add the following note to the Rip-Rap Blanket Detail:

"Cobble for rip-rap shall be angular rock (fractured face)."

CP#05 (Rev 1): TEMP WAS POWER FEED

A. SCOPE AND JUSTIFICATION: The electrical subcontractor, US Electric Corp requested to change the power feed for the Temp WAS Pumps from the existing Administration Building. Instead, the feed power would be provided from the existing Screw Pump Building, which is a shorter distance and eliminates having to cross numerous buried utilities.

ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a credit of -\$1,147.60. We have reviewed the price proposal and find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:

The Engineer is requesting pre-approval of this change to the scope of work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#06: ADD VALVES ON MIX TANK DRAIN LINES

A. SCOPE AND JUSTIFICATION: The Belt Filter Press and Gravity Belt Thickener have two mix tanks with a drain line from each mix tanks. The two drains are connected together and have a single shut off valve. The belt press manufacturer recommended to the Engineer to change the piping so that each drain pipe has a dedicated shut off valve as described in the January 5, 2009 email (copy attached). The valves will be located as shown on the attached drawing (CP#06 Drawings). We concurred with the manufacturer's recommendation and requested a price proposal from Tatsch Construction.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$1,018.67. We have reviewed the price proposal and find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

D. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:

The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will

Ruidoso/Ruidoso Downs JUB WWTP
Phase 1A - Construction Project
Summary of Change Order Proposals

Change Proposal Number	Description	Amount	Pre-Approved by Ruidoso Downs	Pre-Approved by Village of Ruidoso	Pre-Approved by NMED
01	Add Pipe Bollards at Sludge Loading Truck Area	\$1,358.56	yes	yes	yes
02	Ball Check Valves on Sludge Service Applications	\$1,475.04	yes	yes	yes
03	Delete Type 9 Light Fixtures for Yard Lighting	-\$34,007.74	yes	yes	yes
04	Post Bid Owner Clarifications to Bid Documents	\$0.00	yes	yes	yes
05	Temp WAS Pump Feed	-\$1,447.00	yes	yes	yes
06	Add Valves on Mix Tank Drain Lines	\$1,018.67	yes	yes	yes
07	Re-Route Line 3 Through Drying Bed No. 6	\$3,399.43	Under Review by Engineer	yes	
08	Add 6" PVC Casing for Future Phase 1B Chemical Piping	\$7,005.40	Under Review by Engineer	yes	
09	Relocate Main Electrical Power Service	-\$1,606.92	Under Review by Engineer	yes	
10	Drying Bed Drain Line Change for Phase 1B	Not received from Contractor			
11					
12					
13					
14					
15					
	Subtotal Change Proposals	-\$22,804.56			

Approved 1/26/09
Ruidoso T. Corp.

Angel Campos

From: City of Ruidoso Downs Public Works Department [cordpwd@zianet.com]
Sent: Thursday, January 22, 2009 9:06 AM
To: Angel Campos
Subject: Re: Ruidoso WWTP Phase 1A Construction - Proposals 01 to 06

Angel:

I have reviewed change proposals # 1, # 2, # 3, # 4, # 5, and # 6 as detailed below and attached thereto and hereby acknowledge my pre-approval of same. The cumulative effect is a contract price reduction of \$ 30,485.13 . Please advise if you need further input from me on these change proposals.

Cleatus Richards

From: Angel Campos
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov'; 'EdensJr, Walter, NMENV'
Cc: Del Archuleta; Richard A. Rogers
Sent: Wednesday, January 21, 2009 5:46 PM
Subject: Ruidoso WWTP Phase 1A Construction - Proposals 01 to 06

January 21, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Change Proposals #01, #02, #03, #04, #05, #06

Change Proposals #01 through #05 have been revised by Tatsch Construction to reflect the 15% Contractor markup approved by the Owner's representatives at the January 14, 2009 construction meeting. All previous communications regarding request for approval of these change proposals are withdrawn and do not apply. A summary of these change proposals follow below.

CP#01 (Rev 2): ADD PIPE BOLLARDS AT SLUDGE LOADING TRUCK SLAB AREA. SCOPE AND JUSTIFICATION: Per letter dated October 20, 2008 requesting additional work, Item A.1.a - Sheet A31-101 Add Two Concrete Filled Pipe Bollards. These additional bollards were requested by the Owner.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$1,358.56. We have reviewed the revised price proposal and find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:
The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#02 (Rev 2): BALL CHECK VALVES ON SLUDGE SERVICE APPLICATION

A. SCOPE AND JUSTIFICATION: Per email dated October 30, 2008 requesting to change swing type check valves (Sheet W31-305, Keyed Note 7) to Ball Check Valves, HDL type, flange ends.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$1,475.04. The proposal includes a credit for the lever type check valves. This proposal is for materials only. We have reviewed the revised price proposal and find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#03 (Rev 1): DELETE TYPE 9 LIGHT FIXTURES FOR YARD LIGHTING

A. SCOPE AND JUSTIFICATION: The Engineer suggested to the Owner to delete the high level of yard lighting and provide minimal task lighting. This concept was accepted by Bill Morris and Cleatus Richards on December 9, 2008 construction meeting. The scope of work for the deleted yard lighting system is shown on the attached Sheet E30-101.

B. ENGINEER'S COMMENTS: The Contractor's price proposal is for a credit of -\$34,007.74 for deletion of 10 light poles and support systems shown on drawing Sheet E30-101 (attached). No additional contract time is requested by the Contractor. We find the labor and material costs reasonable for the scope of work.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#04 (Rev 2): POST BID OWNER CLARIFICATIONS TO BID DOCUMENTS

A. SCOPE AND JUSTIFICATION: This Change Proposal is to address the changes and clarifications to the Project Contract Documents for electrical work identified in the Engineer's letter of October 20, 2008. The items included in CP#04 are listed below:

1. Item A. Project Manual, 1. Section 16130 - Conduit

a. Make the following changes to the Conduit Schedule:

1) Conduits 30P3021a and 30P3022a: Change from #8 to #10. A credit for this change is requested.

2) Conduit 31L3001: Change conductors from 3#8, #10 G to 2#8, #10 G. A credit for this change is requested.

3) Conduit 31L3002: Change conductors from 3#8, #10 G to 2#8, #10 G. A credit for this change is requested.

4) Conduit 31P3105: Change conduit from 3/4 inch to 1 inch and conductors from 3#10, #12 ground to 3#4, #8 ground.

Conduit 31P3105a: Change conduit from 1 inch to 2 inch and conductors from 3#6 with #8 ground to 3#3/0, 1#0, and #4 ground.

2. Item B. Drawings, 4. Sheet E31-102

a. In the boxed note at the upper left portion of the drawing, delete the sentence "Provide a combustible gas detection system in the press room as one zone of the FAS." A credit for this change is requested.

Item B. Drawings, 6. Sheet E36-601

a. In Keyed Note 2, change conductors for the temporary WAS Pump to 3#8 and 1#10.

4. Item B. Drawings, 7. Sheet E99-601

a. At MCC 1B, change the starter from NEMA Size 2 to NEMA Size 1 for Building Drain Lift Pump D3512 and for Thickener Drain Lift Pump D3522. A credit for this change is requested.

b. For each of the following pumps, add a CTE symbol between the disconnect switch and the motor: Building Drain Lift Pump D3511, Thickener Drain Lift Pump D3521, Building Drain Lift Pump D3512, Thickener Drain Lift Pump D3522. Provide CTE with terminal boards for connection of field wiring to pump tee leads and ground.

5. Item B. Drawings, 8. Sheet E99-601

a. For MCC1A, starter for Future Digester Mixer D3240: Show MCP as 50/250 and change the starter to NEMA Size 2.

b. For MCC1A, starter for Digester Mixer D3210: Change MCP to 50/250."

c. For MCC1B, starters for Digester Mixer D3220 and Digester Mixer D3230: Change MCP to 50/250.

B. ENGINEER'S COMMENTS: The initial proposal was reviewed by Eric Sorenson, MCA Electrical Engineer and was not acceptable. The material and labor costs for some of the work was not appropriate. The initial proposal was for the amount of \$2,949.17. The Contractor's revised proposal dated January 16, 2009 is for no costs (\$0). We find the revised proposal acceptable for the scope of work.

REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:
The Engineer is requesting pre-approval of these changes to the scope of work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

D. OTHER: We acknowledge the Contractor's no cost change for the items included from the CLARIFICATIONS SUMMARY identified in the Engineer's letter of October 20, 2008 as listed below:

1. Item B. Drawings, 2. Sheet C30-101

a. Keyed Note 2 is changed to the following:

"Keyed Note 2 - Install rip-rap blanket with angular rock (fractured face), see Detail Sheet C30-200."

2. Item B. Drawings, 3. Sheet C30-200

a. Add the following note to the Rip-Rap Blanket Detail:

"Cobble for rip-rap shall be angular rock (fractured face)."

CP#05 (Rev 1): TEMP WAS POWER FEED

A. SCOPE AND JUSTIFICATION: The electrical subcontractor, US Electric Corp requested to change the power feed for the Temp WAS Pumps from the existing Administration Building. Instead, the feed power would be provided from the existing Screw Pump Building, which is a shorter distance and eliminates having to cross numerous buried utilities.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a credit of -\$1,147.60. We have reviewed the price proposal and find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:

The Engineer is requesting pre-approval of this change to the scope of work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#06: ADD VALVES ON MIX TANK DRAIN LINES

A. SCOPE AND JUSTIFICATION: The Belt Filter Press and Gravity Belt Thickener have two mix tanks with a drain line from each mix tanks. The two drains are connected together and have a single shut off valve. The belt press manufacturer recommended to the Engineer to change the piping so that each drain pipe has a dedicated shut off valve as described in the January 5, 2009 email (copy attached). The valves will be located as shown on the attached drawing (CP#06 Drawings). We concurred with the manufacturer's recommendation and requested a price proposal from Tatsch Construction.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$1,018.67. We have reviewed the price proposal and find the proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT:

The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

SUMMARY:

Please acknowledge pre-approval as requested above by replying to the email. Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

No virus found in this incoming message.

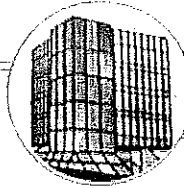
Checked by AVG - <http://www.avg.com>

Version: 8.0.176 / Virus Database: 270.10.12/1908 - Release Date: 1/21/2009 9:15 PM

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

16-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 01 (rev. 2)**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **A. Campos Letter dated 20 October 2008**

Description: **Village of Ruidoso Owners Comments After Bid Opening - Add Pipe Bollards**

Excludes:

General Work: Tatsch Construction Inc.			1,049.00
Bond Premium	1.359 M	\$6.00	8.15
Subcontract Bond Premium	0.130 M	\$25.00	3.25
Builders Risk Insurance	13.586 C	\$0.0873	1.19
Owner-Contractor Protective Insurance	1.359 M	\$0.7850	1.07
		Subtotal	1,062.66
	Fee		159.40
		Subtotal	1,222.06
Subcontracts: Bogan Brothers Painting Company, Inc.			130.00
		Subtotal	130.00
	Fee on Subcontracts		6.50
		Subtotal	136.50
Total This Change Proposal			\$1,358.56

Additional contract time in the amount of zero (0) calendar days will be required for this work.
This proposal is offered for written acceptance by the Owner no later than 23 January 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Item	Description	Takeoff Qty	Labor	Material	Equipment	Other	Total
			Amount	Amount	Amount	Amount	Amount
CP#01							
2255.00	Hand Excavation						
1000	Hand Excavation	0.814 CuYd	67	-	-	-	67
	Hand Excavation		67				67
	2.85 Labor hours						
2259.00	Dispose Excavated Mat'l						
1000	Excess Ftg. Material Disposal	0.814 CuYd	1	-	2	-	3
	Dispose Excavated Mat'l		1		2		3
	0.035 Labor hours						
	0.03 Equipment hours						
3010.00	Concrete - Ready Mix						
400a	4000psi Concrete (Type I,II)	0.814 CuYd	-	100	-	-	100
	Concrete - Ready Mix			100			100
3501.00	Chute Ftgs & Piers						
210	Chute Place 2 cfl/f Spot Ftg.	0.814 CuYd	32	-	-	0	32
	Chute Ftgs & Piers		32			0	32
	1.09 Labor hours						
5010.00	Reinforcing Bar Materials						
3	#3 Reinforcing Bar (material)	0.01 Tons	-	11	-	-	11
4	#4 Reinforcing Bar (material)	0.01 Tons	-	17	-	-	17
	Reinforcing Bar Materials			28			28
5030.00	Reinforcing Installation						
rebr	Rebar Installation	0.02 Tons	56	0	-	-	56
	Reinforcing Installation		56	0			56
	1.09 Labor hours						
5030.10	Reinforcing Bar Handling						
rehd	Unload & Handle Rebar Equip.	0.02 tons	0	0	0	-	1
rehs	Rebar Installation Hoisting	0.02 Tons	1	-	2	-	3
	Reinforcing Bar Handling		1	0	2		3
	0.02 Labor hours						
	0.02 Equipment hours						
5505.00	Misc. Metal Materials						
bl 6	6" Steel Pipe Bollards	2.00 each	-	616	-	-	616
	Misc. Metal Materials			616			616
5570.00	Pipe Bollard Guardposts						
post	Bollard/Guardpost Installation	2.00 Each	141	2	-	-	143

Partial Totals

Description	Amount	Cuts/Adds	Net Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor	298		298		9.074 hrs				28.41%
Material	747		747						71.19%
Subcontract									
Equipment	4		4		0.046 hrs				0.35%
Other									0.02%
	<u>1,049</u>			<u>1,049</u>					<u>100.00</u>
Partial Total				1,049					

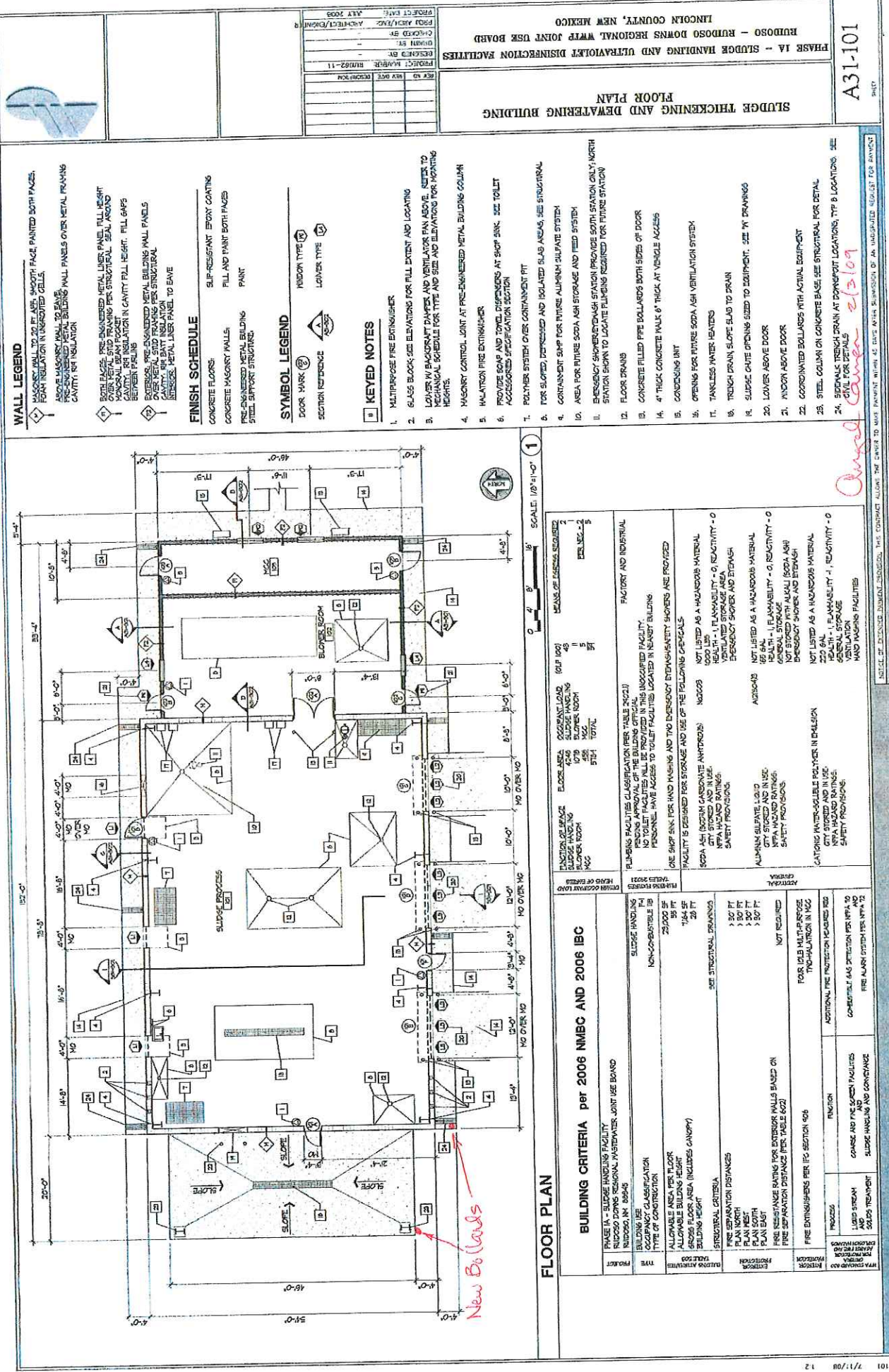
Subject : Ruidoso WWTP
Date : Tue, 30 Dec 2008 15:43:00 -0700
Linked to: Phil Chynoweth
From : "Joe Garcia" <boganbrothers@gwestoffice.net>
To : Miguel Chandler <miguel@tatschconstruction.com>

Miguel,

The price for painting the two bollards at the Ruidoso WWTP Project: \$65.00 each

Thanks,

Joe Garcia
Bogan Brothers Painting Co., Inc.
700 Rankin Rd. N.E.
Albuquerque, New Mexico 87197
(505) 898-8000
(505) 898-1289



WALL LEGEND

- 1. MASONRY WALL TO 20' FLAT, SMOOTH FACE, PAINTED BOTH FACES. FOAM INSULATION IN UNOCCUPIED CELLS.
- 2. ABOVE MASONRY WALL TO EAVE. PRE-ENGINEERED METAL BUILDING WALL PANELS OVER METAL FRAMING CAVITY. R-11 INSULATION IN CAVITY FULL HEIGHT. FULL GAPS BETWEEN PANELS.
- 3. BOTH FACES, PRE-ENGINEERED METAL LINER PANEL, FULL HEIGHT OVER METAL STUD FRAMING PER STRUCTURAL. SEAL AROUND PERMANENTLY FASTENED METAL LINER PANELS TO STUDS.
- 4. EXTERIOR, PRE-ENGINEERED METAL BUILDING WALL PANELS OVER METAL STUD FRAMING PER STRUCTURAL. SEAL AROUND PERMANENTLY FASTENED METAL LINER PANELS TO STUDS.

FINISH SCHEDULE

- 1. CONCRETE FLOORS: SLIP-RESISTANT EPOXY COATING
- 2. PRE-ENGINEERED METAL BUILDING: PAINT
- 3. STEEL SUPPORT STRUCTURE: PAINT

SYMBOL LEGEND

- DOOR MARK: WINDOW TYPE (R)
- SECTION REFERENCE: LINGER TYPE (R)

KEYED NOTES

- 1. MULTIPURPOSE FIRE EXTINGUISHER
- 2. GLASS BLOCK SEE ELEVATIONS FOR FULL EXTENT AND LOCATING
- 3. LOWER W/ BACKSTOP DAMPER AND VENTILATION PAN ABOVE. REFER TO MECHANICAL SCHEDULE FOR TYPE AND SIZE AND ELEVATION FOR MOUNTING HEIGHTS.
- 4. VASCOARY CONTROL JOINT AT PRE-ENGINEERED METAL BUILDING COLUMN
- 5. HALATION FIRE EXTINGUISHER
- 6. PROVIDE SOAP AND TOWEL DISPENSERS AT SHOP SINK. SEE TOILET ACCESSORY SPECIFICATION SECTION
- 7. POLYMER SYSTEM OVER CONTAINMENT PIT
- 8. FOR SLOPED DECKING AND ISOLATED BAS AREAS, SEE STRUCTURAL
- 9. CONTAINMENT SUMP FOR FUTURE ALUMINUM SULFATE SYSTEM
- 10. AREA FOR FUTURE SODA ASH STORAGE AND TIED SYSTEM
- 11. EMERGENCY SHOWER/STATION PROVIDE SOUTH ELEVATION ONLY NORTH STATION SHOWN TO LOCATE PUMPING REQUIRED FOR TIE-IN STATION
- 12. FLOOR DRAINS
- 13. CONCRETE FILLED PIPE BOLLARDS BOTH SIDES OF DOOR
- 14. 4" THICK CONCRETE WALK 6" THICK AT VEHICLE ACCESS
- 15. CONCERNING UNIT
- 16. OPENING FOR FUTURE SODA ASH VENTILATION SYSTEM
- 17. TANKLESS WATER HEATERS
- 18. TRENCH DRAIN SLOPE SLAB TO DRAIN
- 19. SLOPE CHUTE OPENING SIZED TO EQUIPMENT. SEE "V" DRAWINGS
- 20. LOWER ABOVE DOOR
- 21. WINDOW ABOVE DOOR
- 22. COORDINATED BOLLARDS WITH ACTUAL EQUIPMENT
- 23. STEEL COLUMN ON CONCRETE BASE. SEE STRUCTURAL FOR DETAIL
- 24. SIDEWALK TRENCH DRAIN AT DONGRAIT LOCATIONS, TYPE B LOCATIONS. SEE CIVIL FOR DETAILS

PHASE IA - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES

RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD

PHASE IA - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES

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FLOOR PLAN

BUILDING CRITERIA per 2006 NMBC AND 2006 IBC

ITEM	DESCRIPTION	REMARKS
1	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
2	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
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76	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
77	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
78	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
79	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
80	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
81	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
82	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
83	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
84	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
85	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
86	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
87	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
88	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
89	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
90	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
91	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
92	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
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94	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
95	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
96	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
97	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
98	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
99	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD
100	PHASE IA - SLUDGE HANDLING FACILITY	RUDOSO DOWNS REGIONAL WTP JOINT USE BOARD

Quel Carter 2/2/09

PHASE IA - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES

PHASE IA - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES

PHASE IA - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES

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PHASE IA - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES

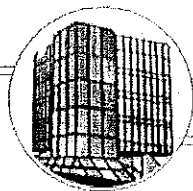
PHASE IA - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES

PHASE IA - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

16-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 02 (rev. 2)**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **A. Campos e-mail dated 30 October 2008**

Description: **Sheet W31-305 Keyed Note 7 changed to "Ball Check Valve (HDL type), flanged end" on sludge lines (5 places).**

Excludes:

General Work: Keenan Supply - Check Valves	-5 Ea	415.733	-2,078.67
JCH - Ball Valves	5 Ea	670.00	3,350.00
Bond Premium	1.475 M	\$6.00	8.85
Subcontract Bond Premium	0.000 M	\$25.00	0.00
Builders Risk Insurance	14.750 C	\$0.0873	1.29
Owner-Contractor Protective Insurance	1.475 M	\$0.7850	1.16
		Subtotal	1,282.64
	Fee		192.40
		Subtotal	1,475.04
Subcontracts: None			0.00
		Subtotal	0.00
Fee on Subcontracts			0.00
		Subtotal	0.00
		Total This Change Proposal	\$1,475.04

Additional contract time in the amount of zero (0) calendar days will be required for this work.
This proposal is offered for written acceptance by the Owner no later than 23 January 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

076 KEENAN SUPPLY DIV OF HAJOCA
4043 HIGHWAY 90 S.W.
PO BOX 1576
SILVER CITY NM 88062-1576
575-388-1586 Fax 575-388-3906

Quote #: S3760472
Printed: 07:17:43 29 AUG 2008
Page # : 1 of 1

Quote To:
TATSCH CONSTRUCTION
208 HIGHWAY 180 WEST
SILVER CITY NM 88061-5125

Ship To:
TATSCH CONSTRUCTION
208 HIGHWAY 180 WEST
SILVER CITY, NM 88061-5125
575-538-3704

Quoted for		Quote Date	Expr Date	Ship Via	Freight Allowed
RICHARD ROGERS		08/29/08	10/04/08	CC PPD & CHG	No
Writer		Salesperson		Customer PO#	Customer Release
Bob Detterick		PC076 HOUSE			
Quote Qty	Product Description	Net Prc	Ext Prc		
5ea	MATCO 120WC 4 FLG CHECK VALVE W/ OUTSIDE LEVER & WEIGHT	415.733ea	2078.67		
				SUBTOTAL	2078.67
				Quote Total	2078.67
				TAXES NOT INCLUDED	

Prices subject to change without notice. Orders for special material accepted with the distinct understanding that they are not subject to cancellation. Not responsible for delays by reason of strikes, accidents or causes beyond our control. We do not assume responsibility for quantities or descriptions. Prices contained in this quotation are subject to price in effect at time of shipment. Prices are also subject to typographical and clerical errors. Items quoted and quantities listed are our interpretation of material needed and should be checked against the plans and specifications. After expiration of this quotation, we reserve the right to review our prices before acceptance of any orders. We thank you for this opportunity of quoting.



JAMES, COOKE & HOBSON, INC.

4709 Ripley Drive El Paso, TX 79922

Phone: 915-581-5458

Fax: 915-581-9242

E-mail: mas@jchincom.com

To: TATSCH CONSTRUCTION

Attn: RICHARD ROGERS

Quotation #: 08-098A

Job Name: Ruidoso WWTP

Location: Ruidoso, NM

Quotation By: Mark Snyder

Unless otherwise stated: Prices are firm for 30 days from bid date, payment terms are NET 30 DAYS from shipment. Prices are based on no Retainage being held by Contractor. Interest shall accrue at 1.5% per month on past due amounts per month. Freight terms are FOB Job Site, freight allowed. Any taxes are additional. Items included are only those listed below. Please review carefully.

<u>QTY</u>	<u>DESCRIPTION</u>	<u>EACH</u>	<u>TOTAL</u>
Lot of Submersible Check Valves			
5	4" HDL Submersible Ball Check Valves	\$670	\$3,350.00

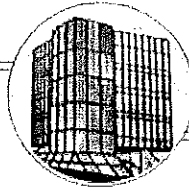
Notes:

1. Delivery is in 56 days.
2. Freight is included.

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

21-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 03 (rev. 1)**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Hard copy of email dated 04 December 2008 originated by Eric Sorenson - presented by A. Campos during December 09 monthly meeting,**

Description: **Ruidoso WWTP Lighting Changes - Deletion of Type 9 Fixtures**

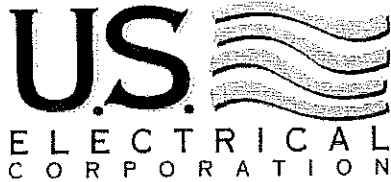
Excludes:

General Work: Tatsch Construction Inc.			0.00
Bond Premium	-34.008 M	\$6.00	-204.05
Subcontract Bond Premium	-32.924 M	\$25.00	-823.10
Builders Risk Insurance	-340.077 C	\$0.0873	-29.69
Owner-Contractor Protective Insurance	-34.008 M	\$0.7850	-26.70
		Subtotal	-1,083.54
	Fee		0.00
		Subtotal	-1,083.54
Subcontracts: U.S. Electrical Corporation			-32,924.20
		Subtotal	-32,924.20
	Fee on Subcontracts		0.00
		Subtotal	-32,924.20
Total This Change Proposal			-\$34,007.74

Additional contract time in the amount of zero (0) calendar days will be required for this work.

This proposal is offered for written acceptance by the Owner no later than 23 January 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President



301 California St. SE
Albuquerque, NM 87108
505-260-1000
505-260-1001 fax

September 24, 2008

Tatsch Construction, Inc.
208 Highway 180 West
Silver City, NM 88061

Attention: Miguel Chandler
Reference: Phase 1A - Sludge Handling and UV Disinfection Facilities
Subject: Proposed Change Order - Deletion of Type 9 Fixtures

USEC is pleased to provide a deductive cost for the above referenced RFP for the sum of: \$ 32,924.20

USEC is including the following:

1. See attached sheets for details.
2. Proposal is based on standard working hours.

USEC is excluding the following:

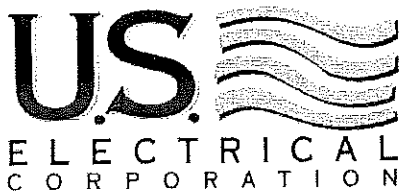
1. NM Gross receipts tax
2. Bond
3. Proposal is valid for 30 days.

Should you have any questions concerning this proposal, please do not hesitate to call at
505-260-1000.

Sincerely,
U.S. Electrical Corporation

James J. Garcia

cc: job file



**PROPOSED CHANGE/DIRECTED CHANGE ORDER
SUMMARY SHEET**

FIRM NAME: US ELECTRICAL
DATE: 9/24/2008

PCO _____

INDIVIDUAL SUBCONTRACTOR SUMMARY

TOTAL DIRECT LABOR:	<u>\$ 7,619.57</u>	TOTAL MATERIAL:	<u>\$ 21,266.26</u>
LABOR BURDEN: 53%	<u>\$ 4,038.37</u>	TOTAL LABOR:	<u>\$ 11,657.94</u>
		GRAND TOTAL	<u><u>\$ 32,924.20</u></u>

PRIME CONTRACTOR SUMMARY

TOTAL DIRECT LABOR:	<u>\$</u>		
LABOR BURDEN: ____%	<u>\$</u>		
TOTAL LABOR:	<u>\$</u>	TOTAL MATERIAL:	<u>\$</u>
TOTAL OF PRIME CONTRACTOR LABOR AND MATERIAL:			<u>\$</u>
TOTAL OF ALL SUBCONTRACT(S) LABOR AND MATERIAL:			<u>\$</u>
GRAND TOTAL OF ALL LABOR AND MATERIAL:			<u>\$</u>
PRIME CONTRACTOR OVERHEAD:	<u>%</u>		<u>\$</u>
PRIME CONTRACTOR PROFIT:	<u>%</u>		<u>\$</u>
PRIME CONTRACTOR BOND:	<u>%</u>		<u>\$</u>
		GRAND TOTAL:	<u>\$</u>
SCHEDULE IMPACT:			

SIGNED: _____

DATE: _____



US ELECTRICAL CORPORATION
301 CALIFORNIA ST. SE
ALBUQUERQUE, NM 87108

CONTRACT: _____
PCO _____

9/24/2008

MATERIAL

LABOR

DESCRIPTION	QUAN	UNIT	EXTENSION	UNIT	EXTENSION	RATE	TOTAL
DELETION OF TYPE 9 FIXTURES							
1" SCHED 40 PVC	850	0.26	221.00	0.053	44.63	27.30	1218.26
1" PVC FA	21	0.90	18.90	0.120	2.52	27.30	68.80
1" RGS ELBOWS W/CPLG	21	14.50	304.50	0.400	8.40	27.30	229.32
1" PVC CAP	8	1.24	9.92	0.120	0.96	27.30	26.21
1" GRND BUSHING	21	2.70	56.70	0.200	4.20	27.30	114.66
LIGHTING CONTACTOR	1	396.00	396.00	3.000	3.00	27.30	81.90
PHOTO CELL	1	12.60	12.60	0.800	0.80	27.30	21.84
TYPE 9 FIXTURE AND POLE	10	1520.00	15200.00	4.500	45.00	27.30	1228.50
#8 THHN	680	0.36	246.84	0.008	5.44	27.30	148.51
#6 THHN	2000	0.88	1754.00	0.009	18.00	27.30	491.40
5/8" X 10' GRND ROD	10	15.40	154.00	1.200	12.00	27.30	327.60
CADWELD	10	13.78	137.80	1.000	10.00	27.30	273.00
1/0 BARE	60	1.20	72.00	0.050	0.02	27.30	0.55
6X30 TRENCH	800	0.70	560.00	0.060	48.00	27.30	1310.40
6X30 BACKFILL/COMP	800	0.20	160.00	0.040	32.00	27.30	873.60
#3 REBAR HOOP	70	2.30	161.00	0.120	8.40	27.30	229.32
#5 REBAR	560	0.20	112.00	0.024	13.44	27.30	366.91
2'X6' BASE EXCAVATION	10	0.00	0.00	0.700	7.00	27.30	191.10
CONCRETE	11	125.00	1375.00	0.500	5.50	27.30	150.15
BURIAL TAPE	800	0.08	64.00	0.006	4.80	27.30	131.04
SONO TUBE	10	25.00	250.00	0.500	5.00	27.30	136.50
AS BUILTS	0	0.00	0.00	0.500	0.00	27.30	0.00
			21266.26		279.105		7619.57

1. SEE CONDUIT SCHEDULES FOR DETAILS OF CONDUIT AND CONDUCTORS.

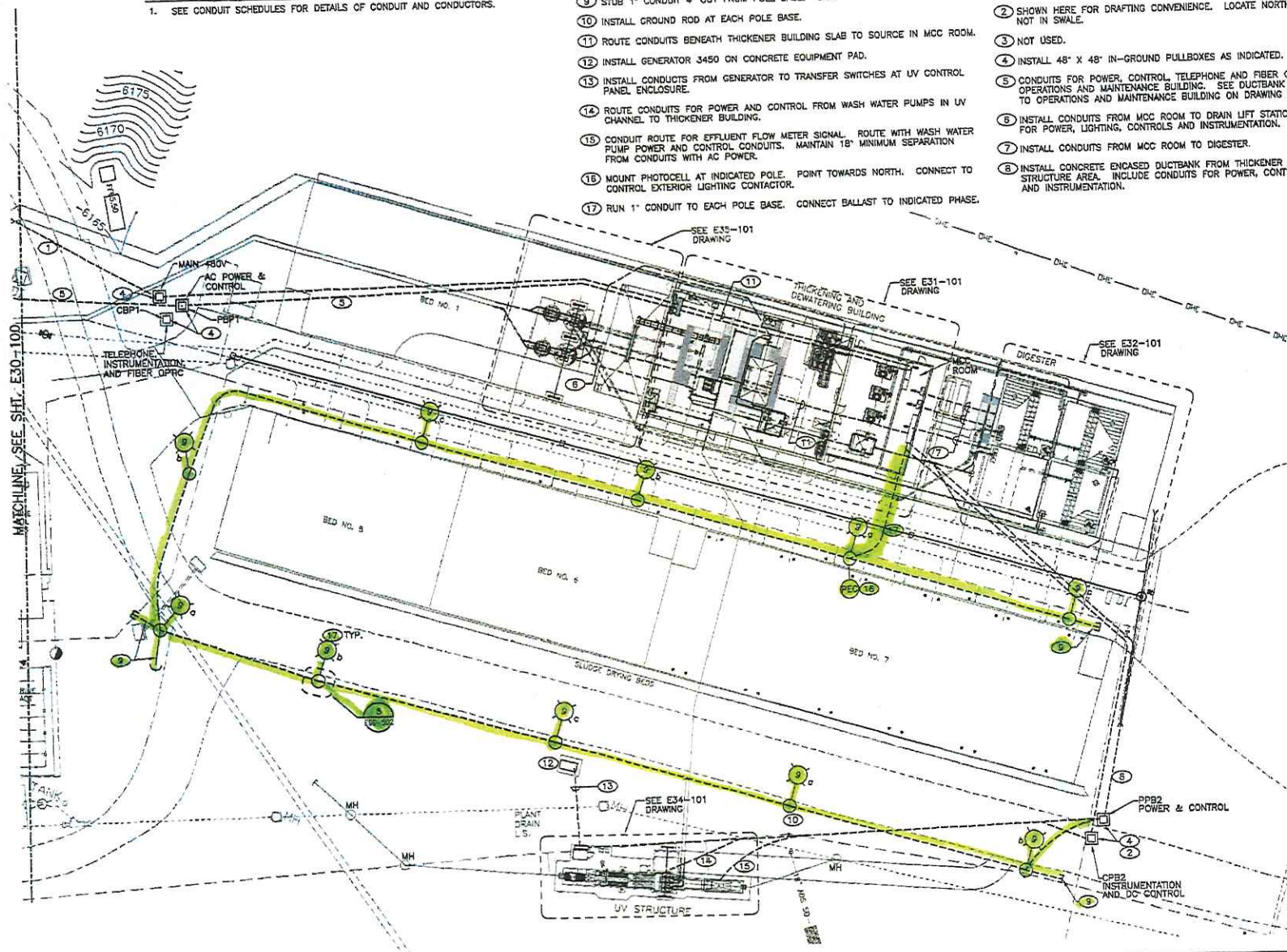
1. SEE CONDUIT SCHEDULES FOR DETAILS OF CONDUIT AND CONDUCTORS.

⑨ STUB 1" CONDUIT 4' OUT FROM POLE BASE. CAP.

- (9) STUB 1" CONDUIT 4' OUT FROM POLE BASE. CAP.
- (10) INSTALL GROUND ROD AT EACH POLE BASE.
- (11) ROUTE CONDUITS BENEATH THICKENER BUILDING SLAB TO SOURCE IN MCC ROOM.
- (12) INSTALL GENERATOR 3450 ON CONCRETE EQUIPMENT PAD.
- (13) INSTALL CONDUITS FROM GENERATOR TO TRANSFER SWITCHES AT UV CONTROL PANEL ENCLOSURE.
- (14) ROUTE CONDUITS FOR POWER AND CONTROL FROM WASH WATER PUMPS IN UV CHANNEL TO THICKENER BUILDING.
- (15) CONDUIT ROUTE FOR EFFLUENT FLOW METER SIGNAL. ROUTE WITH WASH WATER PUMP POWER AND CONTROL CONDUITS. MAINTAIN 18" MINIMUM SEPARATION FROM CONDUITS WITH AC POWER.
- (16) MOUNT PHOTOCELL AT INDICATED POLE. POINT TOWARDS NORTH. CONNECT TO CONTROL EXTERIOR LIGHTING CONTactor.
- (17) RUN 1" CONDUIT TO EACH POLE BASE. CONNECT BALLAST TO INDICATED PHASE.

① FROM 30PMSE.

- ① FROM 30PMSE.
- ② SHOWN HERE FOR DRAFTING CONVENIENCE. LOCATE NORTH OF ROAD AND NOT IN SWALE.
- ③ NOT USED.
- ④ INSTALL 48" X 48" IN-GROUND PULLBOXES AS INDICATED.
- ⑤ CONDUITS FOR POWER, CONTROL, TELEPHONE AND FIBER OPTIC TO OPERATIONS AND MAINTENANCE BUILDING. SEE DUCTBANK CONTINUATION TO OPERATIONS AND MAINTENANCE BUILDING ON DRAWING E30-100.
- ⑥ INSTALL CONDUITS FROM MCC ROOM TO DRAIN LIFT STATIONS. CONDUITS FOR POWER, LIGHTING, CONTROLS AND INSTRUMENTATION.
- ⑦ INSTALL CONDUITS FROM MCC ROOM TO DIGESTER.
- ⑧ INSTALL CONCRETE ENCASED DUCTBANK FROM THICKENER BUILDING TO UV STRUCTURE AREA. INCLUDE CONDUITS FOR POWER, CONTROL, TELEPHONE AND INSTRUMENTATION.



NOTICE OF EXTENDED PAYMENT REQUIRED: THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT.



**Molzen-Corbin
& Associates**
2701 Miles Road S.E.
Albuquerque, New Mexico 87136
voice (505) 842-6700
fax (505) 842-0473



REV NO	REV DATE	DESCRIPTION
PROJECT NUMBER: RU062-11		
DESIGNED BY: MCH		
DRAWN BY: PA		
CHECKED BY: SES		
PROJECT ENGINEER: S. JOHNSON		
PROJECT DATE: JULY 2003		

**EAST AREA
ELECTRICAL SITE PLAN**

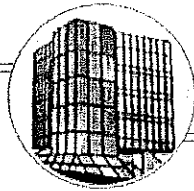
PHASE 1A - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES
RUIDOSO - RUIDOSO DOWNS REGIONAL WWTJ JOINT USE BOARD
LINCOLN COUNTY, NEW MEXICO

E30-101

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

16-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 04 (rev. 2)**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Document dated 20 October 2008 originated Angel Campos**

Description: **Post Bid - Owner Clarifications to the Project Contract Documents.**

Excludes:

General Work: Tatsch Construction Inc.			0.00
Bond Premium	0.000 M	\$6.00	0.00
Subcontract Bond Premium	0.000 M	\$25.00	0.00
Builders Risk Insurance	0.000 C	\$0.0873	0.00
Owner-Contractor Protective Insurance	0.000 M	\$0.7850	0.00
		Subtotal	0.00
	Fee		0.00
		Subtotal	0.00
Subcontracts: U.S. Electrical Corporation			0.00
		Subtotal	0.00
	Fee on Subcontracts		0.00
		Subtotal	0.00
Total This Change Proposal			\$0.00

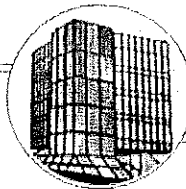
Additional contract time in the amount of zero (0) calendar days will be required for this work.
This proposal is offered for written acceptance by the Owner no later than 23 January 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

16-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 05 (rev. 1)**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Sub-Contractor Initiated Change Proposal - U.S. Electrical Corp.**

Description: **Temporary WAS Pump Electrical Power Feeder Connection.**

Excludes:

General Work: Tatsch Construction Inc.			0.00
Bond Premium	-1.148 M	\$6.00	-6.89
Subcontract Bond Premium	-1.111 M	\$25.00	-27.78
Builders Risk Insurance	-11.476 C	\$0.0873	-1.00
Owner-Contractor Protective Insurance	-1.148 M	\$0.7850	-0.90
		Subtotal	-36.57
	Fee		0.00
		Subtotal	-36.57
Subcontracts: U.S. Electrical Corporation			-1,111.03
		Subtotal	-1,111.03
	Fee on Subcontracts		0.00
		Subtotal	-1,111.03
Total This Change Proposal			-\$1,147.60

Additional contract time in the amount of zero (0) calendar days will be required for this work.

This proposal is offered for written acceptance by the Owner no later than 23 January 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Phone: 505-260-1000
Fax: 505-260-1001

U.S. ELECTRICAL CORPORATION
License #57043
301 California St. SE
Albuquerque, NM 87108

REQUEST FOR INFORMATION

DATE: 12/16/08

RFI No. 002

FAX # 505-378-2552

FROM: James Garcia

TO: Tatsch Construction
ATTN: Miguel Chandler
PROJECT: Phase 1A - Sludge Handling and UV Disinfection Facilities
SUBJECT: Temporary WAS Pump Electrical Connection

In order to clarify our understanding of requirements, we request your review and concurrence on the following items:

Reference Drawings: E30-100, KN 4
Reference Specifications:

Problem or Item:

The feed as shown on contract drawings, comes from the Admin. Bldg. We would like to suggest we feed from the existing panel in the Screw Drive Bldg..

Recommended Action Required:

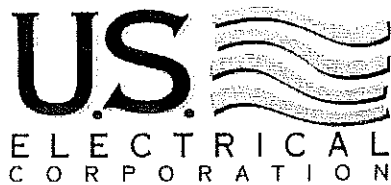
USEC suggests to use an existing panel in the Screw Drive Bldg. and install a 30 amp 3 pole circuit breaker. The existing panel contains a 90 amp main circuit breaker and the loads as read by James Doyle are as follows: Phases A, B, and C have approx 16 amps each. This reading was taken with 1 unit heater running, (The second unit heater is inoperable and the plant personnel stated that they never run any heat in that building. Due to heat produced by equipment.) Please check with engineer and see if acceptable. See attached proposal for savings.

Please respond by: 12/21/08

☐ This RFI is for Clarification only.

☒ This RFI may require a Cost Change and/or Contract Extension

USEC Project # 118-06
CC: U.S. Electrical Corp. Jobsite:



301 California St. SE
Albuquerque, NM 87108
505-260-1000
505-260-1001 fax

December 17, 2008

Tatsch Construction, Inc.
208 Highway 180 West
Silver City, NM 88061

Attention: Miguel Chandler
Reference: Phase 1A - Sludge Handling and UV Disinfection Facilities
Subject: Proposed Change Order - Relocation of Temp TWAS pump power

USEC is pleased to provide a deductive cost for the above referenced RFP for the sum of: \$ (1,111.03)

USEC is including the following:

1. See attached sheets for details.
2. Proposal is based on standard working hours.

USEC is excluding the following:

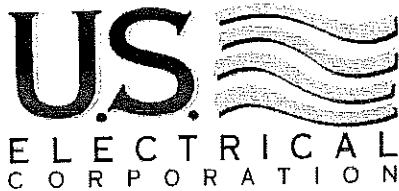
1. NM Gross receipts tax
2. Bond
3. Proposal is valid for 30 days.

Should you have any questions concerning this proposal, please do not hesitate to call at
505-260-1000.

Sincerely,
U.S. Electrical Corporation

James J. Garcia

cc: job file



**PROPOSED CHANGE/DIRECTED CHANGE ORDER
SUMMARY SHEET**

FIRM NAME: US ELECTRICAL
DATE: 12/17/2008

PCO _____

INDIVIDUAL SUBCONTRACTOR SUMMARY

TOTAL DIRECT LABOR:	\$ (369.23)	TOTAL MATERIAL:	\$ (546.10)
LABOR BURDEN: 53%	\$ (195.69)	TOTAL LABOR:	\$ (564.93)
		GRAND TOTAL	\$ (1,111.03)

PRIME CONTRACTOR SUMMARY

TOTAL DIRECT LABOR:	\$ _____		
LABOR BURDEN: ____%	\$ _____		
TOTAL LABOR:	\$ _____	TOTAL MATERIAL:	\$ _____
TOTAL OF PRIME CONTRACTOR LABOR AND MATERIAL:			\$ _____
TOTAL OF ALL SUBCONTRACT(S) LABOR AND MATERIAL:			\$ _____
GRAND TOTAL OF ALL LABOR AND MATERIAL:			\$ _____
PRIME CONTRACTOR OVERHEAD:	% _____		\$ _____
PRIME CONTRACTOR PROFIT:	% _____		\$ _____
PRIME CONTRACTOR BOND:	% _____		\$ _____
	GRAND TOTAL:		\$ _____
SCHEDULE IMPACT:			

SIGNED: _____

DATE: _____



12/17/2008

US ELECTRICAL CORPORATION
301 CALIFORNIA ST. SE
ALBUQUERQUE, NM 87108

CONTRACT: _____

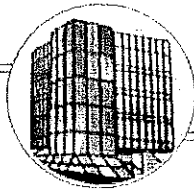
Subject: Proposed Change Order - Relocation of Temp TWAS pump power

DESCRIPTION	MATERIAL			LABOR		RATE	TOTAL
	QUAN	UNIT	EXTENSION	UNIT	EXTENSION		
1" SCHED 40 PVC	(350)	0.26	(91.00)	0.053	(18.38)	27.30	(501.64)
6X30 TRENCH	(30)	0.70	(21.00)	0.060	(1.80)	27.30	(49.14)
6X30 BACKFILL/COMP	(30)	0.20	(6.00)	0.040	(1.20)	27.30	(32.76)
1" SCHED 40 PVC	100	0.26	26.00	0.053	5.25	27.30	143.33
6X30 TRENCH	100	0.70	70.00	0.060	6.00	27.30	163.80
6X30 BACKFILL/COMP	100	0.20	20.00	0.040	4.00	27.30	109.20
CONCRETE	(6)	125.00	(750.00)	0.500	(3.00)	27.30	(81.90)
CONCRETE	2	125.00	250.00	0.500	1.00	27.30	27.30
3 POLE CIRCUIT BREAKER	1	45.90	45.90	0.600	0.60	27.30	16.38
#10 THHN	(1400)	0.09	(126.00)	0.006	(8.40)	27.30	(229.32)
#10 THHN	400	0.09	36.00	0.006	2.40	27.30	65.52
AS BUILTS	0	0.00	0.00	0.500	0.00	27.30	0.00
			-546.1		-13.525		-369.23

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

16-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 06**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Mr. Angel Campos email dated 05 January 2009 Subject Ruidoso mix tank drains**

Description: Add one additional valve at each of the drains of the mix drain tanks. This CP is for installing and sourcing a total of two new valves.

Excludes:

General Work: Tatsch Construction Inc.			878.00
Bond Premium	1.019 M	\$6.00	6.11
Subcontract Bond Premium	0.000 M	\$25.00	0.00
Builders Risk Insurance	10.187 C	\$0.0873	0.89
Owner-Contractor Protective Insurance	1.019 M	\$0.7850	0.80
		Subtotal	885.80
		Fee	132.87
		Subtotal	1,018.67
Subcontracts: None			0.00
		Subtotal	0.00
	Fee on Subcontracts		0.00
		Subtotal	0.00
Total This Change Proposal			\$1,018.67

Additional contract time in the amount of zero (0) calendar days will be required for this work.
This proposal is offered for written acceptance by the Owner no later than 29 January 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Michael Duick

Project Manager

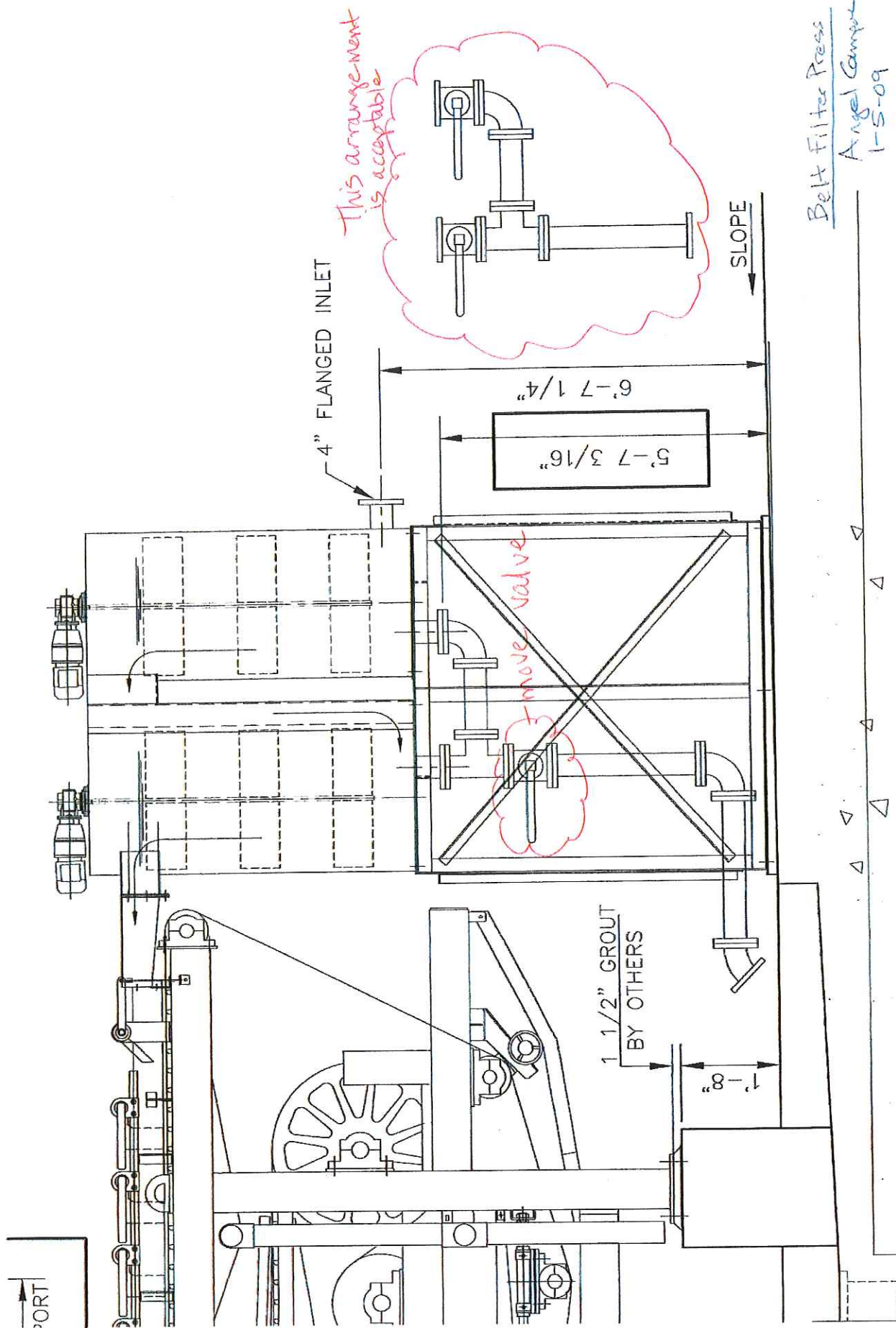
Enviroquip

a division of Eimco water Technologies

Phone: 512.834.6005

Fax: 512.834.6039

www.enviroquip.com



Belt Filter Press
 Angel Camper
 1-5-09

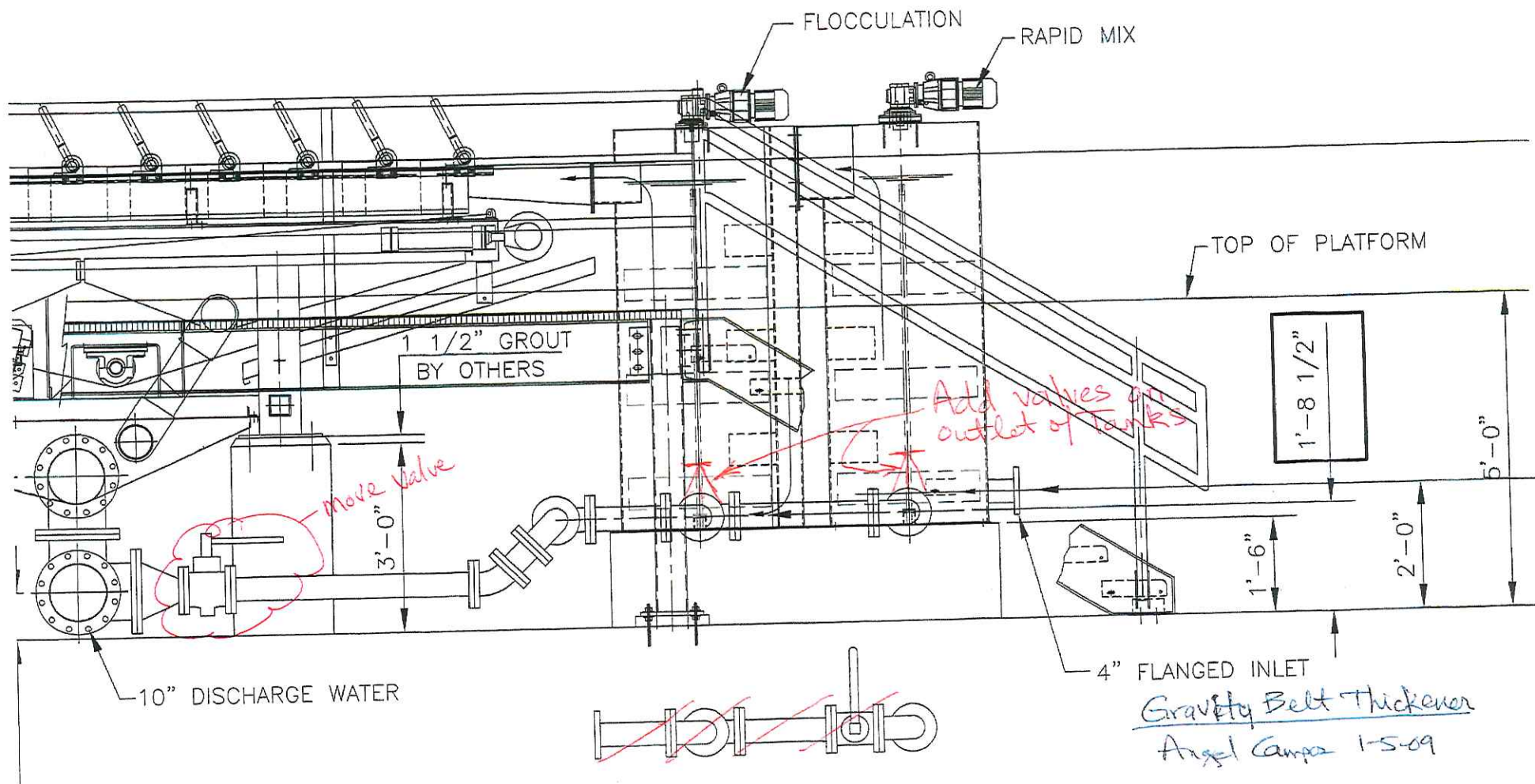


EXHIBIT 3

CHANGE PROPOSAL NOS. 07, 08, 09

INCLUDES:

- 1) Notice to Proceed Based on Pre-Approvals Received From Owner and NMED**
- 2) NMED Pre-Approval Dated January 28, 2009**
- 3) Village of Ruidoso Pre-Approval Dated January 26, 2009**
- 4) Ruidoso Downs Pre-Approval Dated January 26, 2009**
- 5) Contractor's Change Proposal No. 07**
- 6) Contractor's Change Proposal No. 08**
- 7) Contractor's Change Proposal No. 09**

Angel Campos

To: 'Richard A.Rogers'
Cc: RandallCamp@ruidoso-nm.gov; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov';
'EdensJr, Walter, NMENV'; Del Archuleta; Eric Sorenson
Subject: Ruidoso WWTP Phase 1A Construction - Proposals 7, 8, 9 - Notice to Proceed
Attachments: CP#08 - Add 6 Inch Conduit for Phase 1B.pdf; CP#07 - Re-route Line 3 via Drying Bed 6.pdf;
CP#09 - Relocate Main Electrical Service.pdf; 6 inch PVC Casing_Coordinate DWGS_
112508.pdf; AR-BC260_20081029_082513.pdf

January 28, 2009

TO: Richard Rogers, Tatsch Construction
CC: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department
RE: Ruidoso WWTP Phase 1A Construction
Change Proposals Nos. 7,8,9

This is to inform Tatsch Construction that the Village of Ruidoso, City of Ruidoso Downs, and the New Mexico Environment Department have pre-approved the referenced change proposals summarized in the email dated January 23, 2009 (attached below). By receipt of these pre-approvals, Tatsch Construction is authorized to proceed with these change proposals. These change proposals will be added by Change Order per the provision of the Contract Documents and included in the next formal Change Order to the Contract.

Please call me, should you have any questions regarding this communication.

Sincerely,

Angel Campos
Molzen-Corbin

-----Original Message-----

From: Angel Campos
Sent: Friday, January 23, 2009 1:49 PM
To: 'RandallCamp@ruidoso-nm.gov'; 'cordpwd@zianet.com'; 'williammorris@ruidoso-nm.gov';
'EdensJr, Walter, NMENV'
Cc: 'Richard A.Rogers'; Del Archuleta; Eric Sorenson
Subject: Ruidoso WWTP Phase 1A Construction - Proposals 7, 8, 9

January 23, 2009

TO: Randall Camp, Village of Ruidoso
Bill Morris, Village of Ruidoso
Cleatus Richards, City of Ruidoso Downs
Sandy Edens, New Mexico Environment Department

RE: Engineer's Review of Change Proposals No. 7, No. 8, No. 9

CP#07: RE-ROUTE LINE 3 THROUGH DRYING BED NO. 6

A. SCOPE AND JUSTIFICATION: Line 3 was designed to cross through Drying Bed No. 7. However, we were informed by the operators that Bed 7 was filled with wet sludge and the bed will not be available for construction until late spring. Therefore, an alternate route as selected to install Line 3 across the existing drying beds. Representatives from Ruidoso and Ruidoso Downs approved crossing through Drying Bed No. 6 as shown on the attached drawing.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$3,399.43. This proposal included material cost of \$1,112 (38% without markups) and the remainder is for equipment and labor costs. Based on our review, we find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#08: ADD 6" PVC CASING FOR FUTURE PHASE 1B CHEMICAL PIPING

A. SCOPE AND JUSTIFICATION: The future Phase 1B work includes the installation of chemical piping along the north side of the Phase 1A Sludge Handling Building Facilities. If the chemical piping is installed with the Phase 1B improvements, the constructed facilities in Phase 1A would be removed and replaced for the installation of the chemical piping lines. Therefore, it was recommended by the Engineer to install a 6" PVC casing in Phase 1A construction project (see attached drawing) to facilitate the installation of the future Phase 1B chemical piping line. This recommendation was approved by representatives from Ruidoso and Ruidoso Downs.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$7,005.40. The Work includes 254 feet of 6" PVC Casing and other materials as noted on the Contractor's proposal. The cost per linear foot without markups is approximately \$23.77 per foot. Based on our review, we find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#09: RELOATE MAIN ELECTRICAL POWER SERVICE PER DRAWINGS E30-100A, E30-100R1, E30-101R1

A. SCOPE AND JUSTIFICATION: The main electrical power service location shown on the Phase 1A design drawing conflicts with future Phase 1B improvements. The Engineer recommended to relocate the main electrical power service to accommodate the Phase 1B improvements. This recommendation was approved by representatives from Ruidoso and Ruidoso Downs.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a credit of -\$1,606.92. We reviewed the proposal and we find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

SUMMARY:

CP#07 \$3,399.43
CP#08 \$7,005.40
CP#09 -\$1,606.92 (credit)
Net Increase \$8,797.91

Please acknowledge pre-approval as requested above by replying to the email. Please call me if you have any questions regarding this communication.

Angel Campos
Molzen-Corbin & Associates

Angel Campos

From: EdensJr, Walter, NMENV [Sandy.Edens@state.nm.us]
Sent: Wednesday, January 28, 2009 10:59 AM
To: Angel Campos
Subject: FW: Ruidoso WWTP Phase 1A Construction - Proposals 7, 8, 9

This confirms pre-approval for 7, 8 & 9. Go forth and do good things.

Sandy Edens, P.E.
Project Manager
New Mexico Environment Department, CPB
5500 San Antonio NE
Albuquerque, NM 87109
505-222-9512

-----Original Message-----

From: EdensJr, Walter, NMENV
Sent: Tuesday, January 27, 2009 10:41 AM
To: 'Angel Campos'
Subject: RE: Ruidoso WWTP Phase 1A Construction - Proposals 7, 8, 9

Angel, although I have given pre-approval (concurrence) I will ultimately need hard copies of all changes with all pertinent signaturers. I know you are aware of this requirement but just wanted to be on rrecord as requesting them. Thanks!

Sandy Edens, P.E.
Project Manager
New Mexico Environment Department, CPB
5500 San Antonio NE
Albuquerque, NM 87109
505-222-9512

-----Original Message-----

From: Angel Campos [mailto:ACampos@molzencorbin.com]
Sent: Monday, January 26, 2009 5:19 PM
To: EdensJr, Walter, NMENV
Subject: FW: Ruidoso WWTP Phase 1A Construction - Proposals 7, 8, 9

January 27, 2009

Sandy,

We have received pre-approval for Change Proposals 7, 8 and 9 from the Village of Ruidoso and Ruidoso Downs. As soon as we receive pre-approval from NMED, we will notify Tatsch Construction to proceed.
Please let me know if you have any questions regarding these change proposals.

I appreciate your pre-approval reply regarding Change Proposals 1 through 6.

Angel Campos
Molzen-Corbin

-----Original Message-----

CP#08: ADD 6" PVC CASING FOR FUTURE PHASE 1B CHEMICAL PIPING

A. SCOPE AND JUSTIFICATION: The future Phase 1B work includes the installation of chemical piping along the north side of the Phase 1A Sludge Handling Building Facilities. If the chemical piping is installed with the Phase 1B improvements, the constructed facilities in Phase 1A would be removed and replaced for the installation of the chemical piping lines. Therefore, it was recommended by the Engineer to install a 6" PVC casing in Phase 1A construction project (see attached drawing) to facilitate the installation of the future Phase 1B chemical piping line. This recommendation was approved by representatives from Ruidoso and Ruidoso Downs.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a total of \$7,005.40. The Work includes 254 feet of 6" PVC Casing and other materials as noted on the Contractor's proposal. The cost per linear foot without markups is approximately \$23.77 per foot. Based on our review, we find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

CP#09: RELOATE MAIN ELECTRICAL POWER SERVICE PER DRAWINGS E30-100A, E30-100R1, E30-101R1

A. SCOPE AND JUSTIFICATION: The main electrical power service location shown on the Phase 1A design drawing conflicts with future Phase 1B improvements. The Engineer recommended to relocate the main electrical power service to accommodate the Phase 1B improvements. This recommendation was approved by representatives from Ruidoso and Ruidoso Downs.

B. ENGINEER'S COMMENTS: The Contractor's price proposal dated January 16, 2009 is for a credit of -\$1,606.92. We reviewed the proposal and we find the price proposal reasonable for the scope of work. No additional contract time is requested by the Contractor.

C. REQUEST FOR APPROVAL BY OWNER AND NEW MEXICO ENVIRONMENT DEPARTMENT: The Engineer is requesting pre-approval of this additional work from the Owner and NMED. Please acknowledge your pre-approval by replying to this request. This additional work will be added by Change Order to the Contract Documents after receipt of NMED approval. This additional work will be included in the next formal Change Order to the Contract.

SUMMARY:

CP#07 \$3,399.43
CP#08 \$7,005.40
CP#09 -\$1,606.92 (credit)
Net Increase \$8,797.91

Please acknowledge pre-approval as requested above by replying to the email.
Please call me if you have any questions regarding this communication.

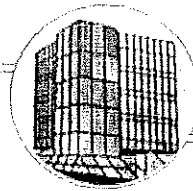
Angel Campos
Molzen-Corbin & Associates

No virus found in this incoming message.
Checked by AVG - <http://www.avg.com>
Version: 8.0.176 / Virus Database: 270.10.12/1911 - Release Date: 1/23/2009
7:28 AM

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

16-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 07**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Mr. Angel Campos email dated 28 October 2008 Subject Line3 Re-Route thru Bed No. 6**

Description: Re-route line 3 through drying bed no. 6 due to use of drying bed no. 7 during phase 1A construction.

Excludes:

General Work: Tatsch Construction Inc.			2,930.00
Bond Premium	3.399 M	\$6.00	20.39
Subcontract Bond Premium	0.000 M	\$25.00	0.00
Builders Risk Insurance	33.994 C	\$0.0873	2.97
Owner-Contractor Protective Insurance	3.399 M	\$0.7850	2.67
		Subtotal	2,956.03
	Fee		443.40
		Subtotal	3,399.43
Subcontracts: None			0.00
		Subtotal	0.00
	Fee on Subcontracts		0.00
		Subtotal	0.00
Total This Change Proposal			\$3,399.43

Additional contract time in the amount of zero (0) calendar days will be required for this work.

This proposal is offered for written acceptance by the Owner no later than 29 January 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Item	Description	Takeoff Qty	Labor Amount	Material Amount	Equipment Amount	Other Amount	Total Amount
CP#07							
2750.00	Excavate Utility Trenches						
bh	1/4cy Backhoe	31.88 CuYd	218	-	118	-	336
	Excavate Utility Trenches		218		118		336
	4.554 Labor hours						
	2.13 Equipment hours						
2751.00	Backfill Utility Trenches						
dp	Diesel Plate Compactor	30.00 CuYd	246	-	178	-	424
hand	Hand Bedding	1.88 CuYd	110	-	21	-	131
1515	2cy Loader	30.00 CuYd	44	-	45	-	88
wt	Water Truck	30.00 CuYd	13	-	17	-	30
	Backfill Utility Trenches		413		261		674
	16.06 Labor hours						
	12.713 Equipment hours						
15031.06	6" Ductile Iron Pipe						
3816	6" Bell 'Tyton' Pipe x 18' 0"	45.00 LnFt	-	648	-	-	648
1m	6" MJ x MJ 11.25 Bend	-1.00 Each	-	(87)	-	-	(87)
4m	6" MJ x MJ 45 Bend	4.00 Each	-	350	-	-	350
bel	6" Bell End Connection	3.00 Each	70	-	-	-	70
lfea	6" Pipe Instal'n (Inft)	3.00 LnFt	107	-	7	-	114
lnft	6" Stock Pipe Instal'n	45.00 LnFt	279	-	67	-	346
mj	6" M.J. End Connection	6.00 Each	203	-	-	-	203
mjgm	6" Megalug Retainer Gland	6.00 Each	32	181	-	-	213
poly	6" Polyethylene Wrap	48.00 Inft	43	19	-	-	62
	6" Ductile Iron Pipe		734	1,112	74		1,920
	20.58 Labor hours						
	1.11 Equipment hours						
CP#07			1,365	1,112	453	0	2,930
	41.19 Labor hours						
	15.95 Equipment hours						

Partial Totals

Description	Amount	Cuts/Adds	Net Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor	1,365		1,365		41.189 hrs				46.59%
Material	1,112		1,112						37.96%
Subcontract									
Equipment	453		453		15.946 hrs				15.44%
Other									
	2,930			2,930					100.00 ###
Partial Total				2,930					

W30-101

LINE 3 - Relocation Thru Bed No. 6

YARD PIPING

EAST AREA

October 28, 2008

A. Campos

PHASE 1A - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES

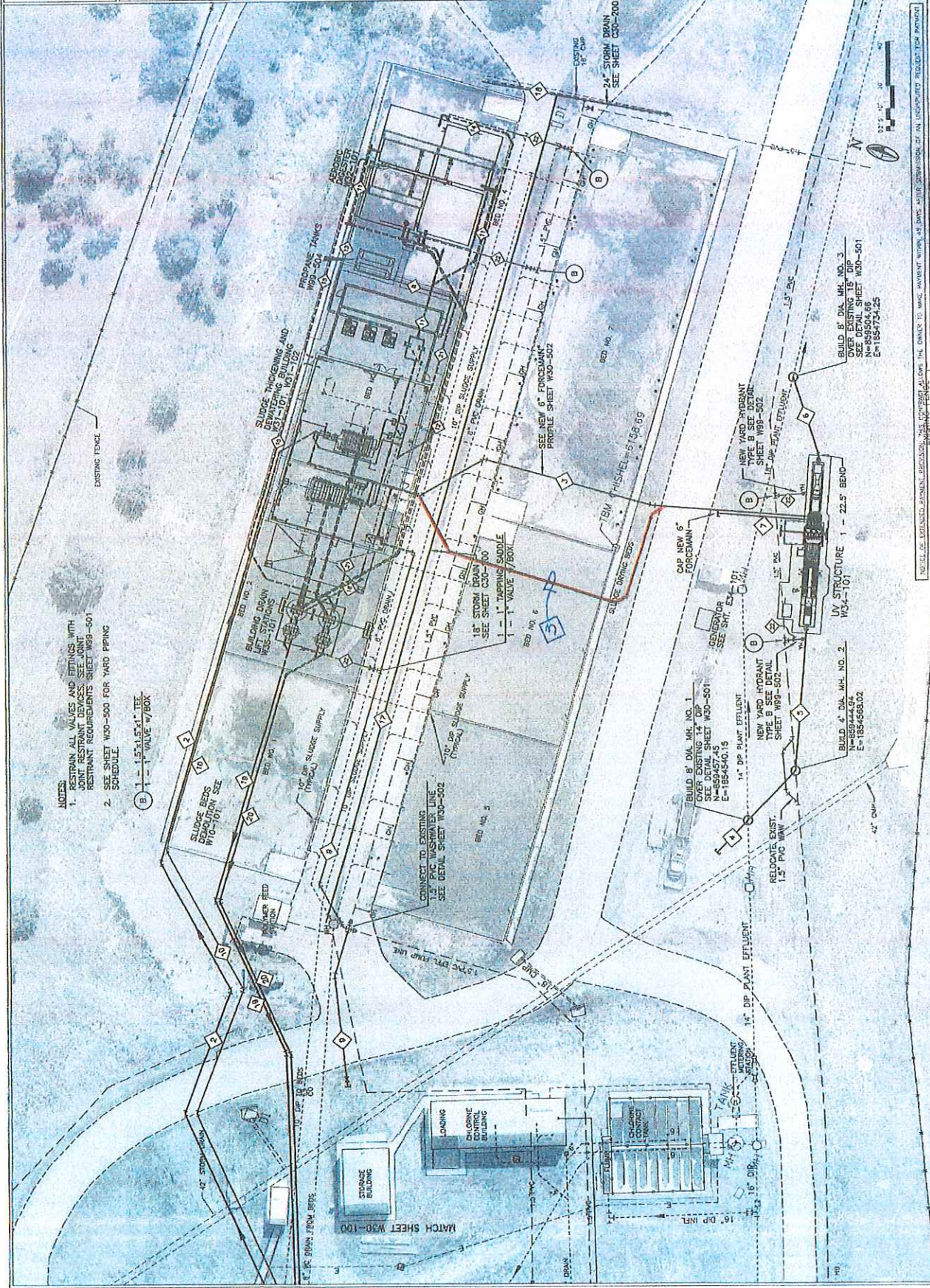
RUIDOSO - RUIDOSO DOWNS REGIONAL WTP JOINT USE BOARD

LINCOLN COUNTY, NEW MEXICO

PROJECT NO.	W30-101
PROJECT NAME	SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES
DESIGNED BY	A. CAMPOS
CHECKED BY	H. WALKER
PROJECT DATE	JULY 2008

MOZEL-CORBIN & ASSOCIATES

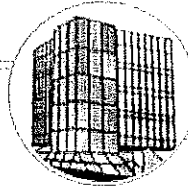
2000 N. 1st St. Suite 100
Albuquerque, NM 87102
Tel: (505) 242-0900
Fax: (505) 242-0905



Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

16-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: **Change Proposal No. 08**
Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Mr. Angel Campos email dated 17 November 2008 Subject 6" Casing for Future Phase**

Description: **Addition of 6" PVC Casing for Future Phase 1B Chemical Piping as shown on Dwgs. W30-101 and W31-102 Marked Up.**

Excludes:

General Work: Tatsch Construction Inc.			6,038.00
Bond Premium	7.005 M	\$6.00	42.03
Subcontract Bond Premium	0.000 M	\$25.00	0.00
Builders Risk Insurance	70.054 C	\$0.0873	6.12
Owner-Contractor Protective Insurance	7.005 M	\$0.7850	5.50
		Subtotal	6,091.65
	Fee		913.75
		Subtotal	7,005.40
Subcontracts: None			0.00
		Subtotal	0.00
	Fee on Subcontracts		0.00
		Subtotal	0.00
Total This Change Proposal			\$7,005.40

Additional contract time in the amount of zero (0) calendar days will be required for this work.
This proposal is offered for written acceptance by the Owner no later than 29 January 2009 and is thereafter withdrawn.

Submitted by: Richard A. Rogers, Vice President

Item	Description	Takeoff Qty	Labor Amount	Material Amount	Equipment Amount	Other Amount	Total Amount
CP#08							
2750.00	Excavate Utility Trenches						
bh	1/4cy Backhoe	116.181 CuYd	556	-	358	-	915
	Excavate Utility Trenches		556		358		915
	11.62 Labor hours						
	6.455 Equipment hours						
2751.00	Backfill Utility Trenches						
dp	Diesel Plate Compactor	106.222 CuYd	653	-	401	-	1,054
hand	Hand Bedding	9.96 CuYd	293	-	110	-	402
l515	2cy Loader	106.222 CuYd	155	-	158	-	313
wt	Water Truck	106.222 CuYd	46	-	62	-	107
	Backfill Utility Trenches		1,146		730		1,876
	43.86 Labor hours						
	34.880 Equipment hours						
16115.06	6" PVC Conduit						
40	6" Schedule 40 PVC Conduit	254.00 LnFt	-	1,920	-	-	1,920
9sp	6" 90 Sweep (SxSpig) Sch. 40 PVC	2.00 Each	-	203	-	-	203
lftg	6" PVC Fitting Installation	2.00 Each	27	-	-	2	29
lnft	6" PVC Conduit Installation	254.00 LnFt	834	-	-	51	885
	6" PVC Conduit		861	2,123		53	3,037
	24.13 Labor hours						
16129.00	Pull Strings						
0125	1/8" Nylon Rope	254.00 LnFt	121	89	-	-	210
	Pull Strings		121	89			210
	3.39 Labor hours						
CP#08			2,684	2,212	1,089	53	6,038
	82.992 Labor hours						
	41.335 Equipment hours						

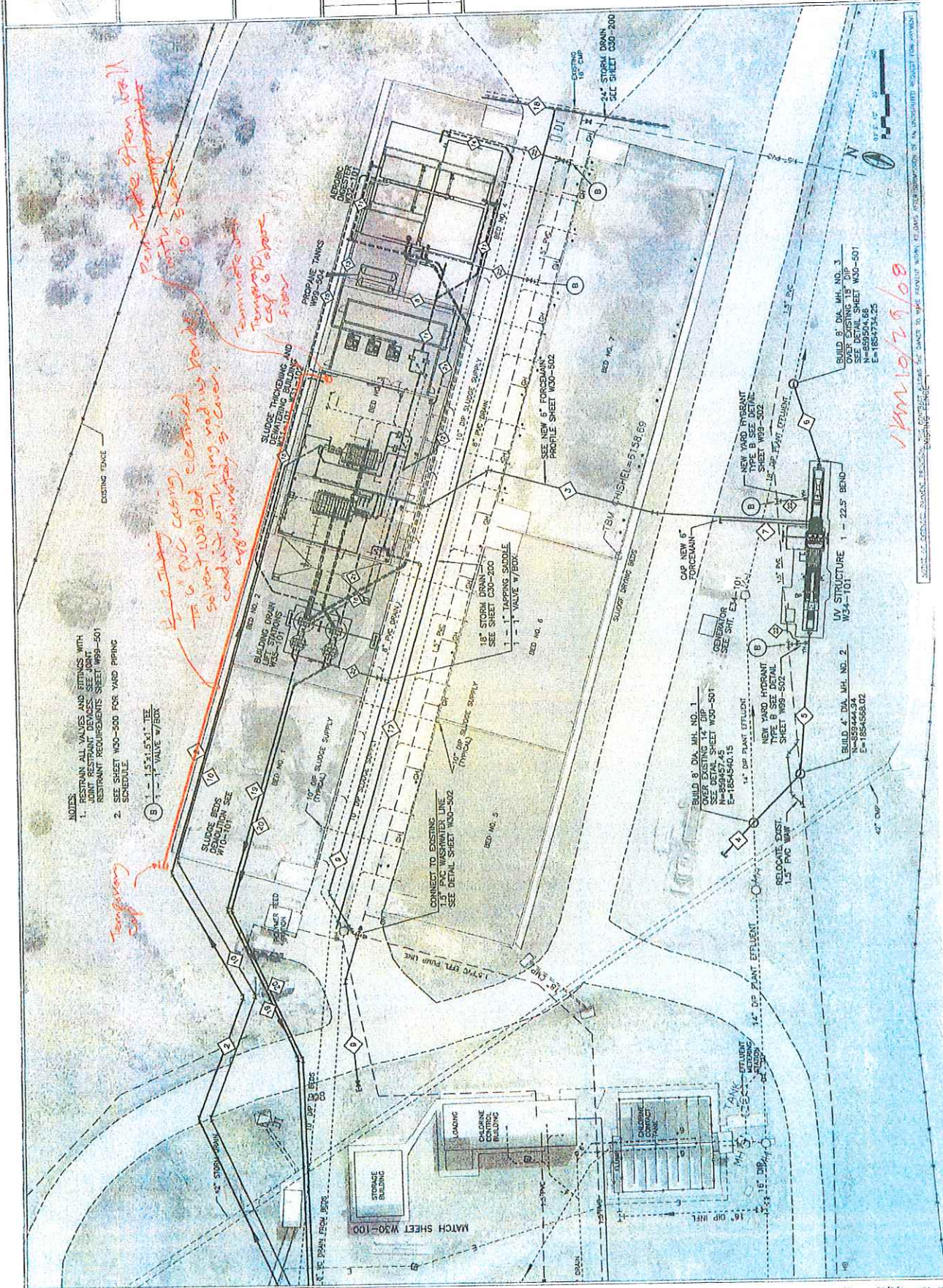
Partial Totals

Description	Amount	Cuts/Adds	Net Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor	2,684		2,684		82.992 hrs				44.46%
Material	2,212		2,212						36.64%
Subcontract									
Equipment	1,089		1,089		41.335 hrs				18.03%
Other	53		53						0.87%
	6,038			6,038					100.00 ####
Partial Total				6,038					

YARD PIPING
EAST AREA

W/ NO	W/ DATE	DESCRIPTION
		PROJECT NUMBER
		DISTRICT NO
		W/ NO
		W/ DATE
		DESCRIPTION

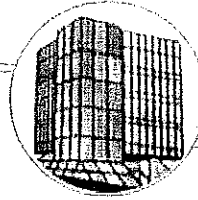
MOIZEN-CORP. & ASSOCIATES
2701 Miles Road S.E.
Albuquerque, New Mexico 87106
voice (505) 242-8700
fax (505) 242-0572



Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

16-January-2009

To: Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, S.E.
Albuquerque, NM 87106

Re: Change Proposal No. 09

Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities

RFP: **Mr. Angel Campos email dated 17 November 2008 Subject - Relocation of Service**

Description: Relocate the main electrical power service as shown on drawings; E30-100A, E30-100R1, E30-101R1.

Excludes:

General Work: Tatsch Construction Inc.		2,680.00	
Bond Premium	-1.607 M	\$6.00	-9.64
Subcontract Bond Premium	-4.544 M	\$25.00	-113.60
Builders Risk Insurance	-16.069 C	\$0.0873	-1.40
Owner-Contractor Protective Insurance	-1.607 M	\$0.7850	-1.26
		Subtotal	2,554.10
	Fee		383.12
		Subtotal	2,937.22
Subcontracts: U.S. Electrical Corporation		-4,544.14	
		Subtotal	-4,544.14
	Fee on Subcontracts		0.00
		Subtotal	-4,544.14
		Total This Change Proposal	-\$1,606.92

Additional contract time in the amount of zero (0) calendar days will be required for this work.

This proposal is offered for written acceptance by the Owner no later than 29 January 2009 and is thereafter withdrawn.



Submitted by: Richard A. Rogers, Vice President

Item	Description	Takeoff Qty	Labor Amount	Material Amount	Equipment Amount	Other Amount	Total Amount
CP#09							
1460.00	Grade Staking						
2000	Construction Grade Staking	1.00 LSum	225	25	-	-	250
	Grade Staking		225	25			250
	6.00 Labor hours						
2240.00	Structural Excavat'n						
bkex	1-1/8cy Track Excavator	121.64 CuYd	585	-	1,127	-	1,712
	Structural Excavat'n		585		1,127		1,712
	9.731 Labor hours						
	8.11 Equipment hours						
2241.00	Structural Backfill						
1515	2cy Loader	8.84 cuyd	19	-	30	-	49
pad	60" w Pad Foot Roller	8.84 cuyd	108	-	93	-	201
wt	Water Truck	8.84 cuyd	4	1	5	-	10
	Structural Backfill		131	1	128		260
	2.65 Labor hours						
	2.21 Equipment hours						
2243.00	Struct. Backfill Material						
sict	Select Fill Material	8.84 CuYd	-	130	-	-	130
	Struct. Backfill Material			130			130
2244.00	Dispose of Struct. Excav.						
1000	Excess Struct. Mat'l Disposal	121.64 CuYd	131	-	198	-	328
	Dispose of Struct. Excav.		131		198		328
	5.213 Labor hours						
	4.344 Equipment hours						
CP#09			1,071	156	1,453	0	2,681
	23.592 Labor hours						
	14.660 Equipment hours						

Partial Totals

Description	Amount	Cuts/Adds	Net Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor	1,071		1,071		23.592 hrs				39.97%
Material	156		156						5.83%
Subcontract									
Equipment	1,453		1,453		14.660 hrs				54.21%
Other									
	2,680			2,680					100.00 ####
Partial Total				2,680					

RUIDOSO – RUIDOSO DOWNS
REGIONAL WWTP JOINT USE BOARD
PHASE 1A – SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES

SUBJECT: RELOCATION OF SERVICE, November 2008

A. REASON FOR CHANGE:

1. During the design of Phase 1A, a new primary service and new plant main switchboard, 30PMSB was shown. Knowing that Phase 1B would follow closely, it was sized for Phase 1A loads and a portion of Phase 1B loads and the switchboard was located east of the existing Administration Building, the location being chosen as convenient for both purposes.
2. During the design of Phase 1B, the decision was made to fill the area east of the existing Administration Building in order to provide parking and ADA access to the office and lab area in the new structure. Therefore, the new service will need to be moved. There are also some control conduits which are affected.

B. DESCRIPTION OF CHANGE

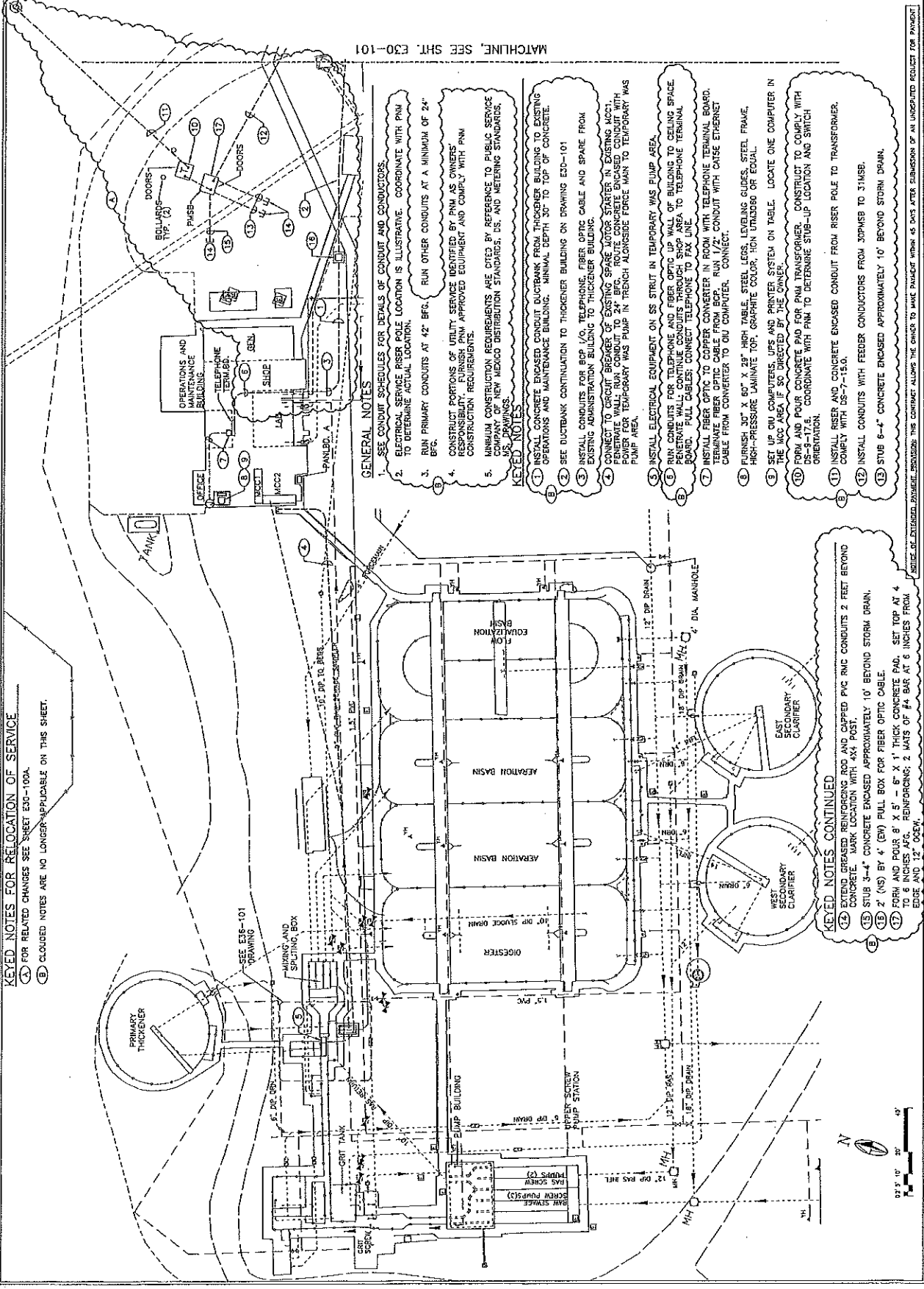
1. Move the new utility transformer and the switchboard toward the northeast, moving associated power conduits to match. This will require some changes to the grading.
2. Move control conduit runs and associated boxes northward.

C. ATTACHMENTS

1. Sheets E30-100R1 and E30-101R1 show the equipment and conduits in locations as bid and show modifications to remove all affected items from these sheets. A side effect of the relocation will be deletion of two in-ground pullboxes, at least one of which will be added to the Phase 1B design. The lengths of several conduits will change, again with some effect on Phase 1B. The amount of work performed by Otero County Electric Cooperative will be slightly less.
2. Because there is a match line in the original design, a new sheet, E30-100A, was created in order to show the relocated equipment and conduits on a single sheet. This sheet shows
 - a. New contours, requiring additional grading.
 - b. New location of the primary riser pole, primary conduit, utility transformer, switchboard 30PMSB, and affected power conduits.
 - c. New location of control conduits and boxes.

KEYED NOTES FOR RELOCATION OF SERVICE

- (A) FOR RELATED CHANGES SEE SHEET E30-100A.
- (B) CLOUDED NOTES ARE NO LONGER APPLICABLE ON THIS SHEET.



KEYED NOTES, CONTINUED

- (12) EXTEND GREASED REINFORCING ROD AND CAPPED PVC RMC CONDUITS 2 FEET BEYOND CONCRETE. MARK LOCATION WITH 4X4 POST.
- (13) STUB 3-4" CONCRETE ENCASED APPROXIMATELY 10' BEYOND STORM DRAIN.
- (14) 2" (40) BY 4" (50) PULL BOX FOR FIBER OPTIC CABLE.
- (15) FORM AND POUR 8" X 5" - 6" X 1" THICK CONCRETE PAD. SET TOP AT 4" TO 6" INCHES A.C. REINFORCING; 2 MATS OF #4 BAR AT 6 INCHES FROM EDGE AND 12" OPEN.

MATCHLINE, SEE SHT. E30-101

GENERAL NOTES

- 1. SEE CONDUIT SCHEDULES FOR DETAILS OF CONDUIT AND CONDUITORS.
- 2. ELECTRICAL SERVICE RISER POLE LOCATION IS ILLUSTRATED. COORDINATE WITH PNM TO DETERMINE ACTUAL LOCATION.
- 3. RUN OTHER CONDUITS AT A MINIMUM OF 24" BPG.
- 4. CONSTRUCT PORTIONS OF UTILITY SERVICE IDENTIFIED BY PNM AS OWNERS' RESPONSIBILITY. FURNISH PNM APPROVED EQUIPMENT AND COMPLY WITH PNM CONSTRUCTION REQUIREMENTS.
- 5. MINIMUM CONSTRUCTION REQUIREMENTS ARE CITED BY REFERENCE TO PUBLIC SERVICE COMPANY OF NEW MEXICO DISTRIBUTION STANDARDS, DS, AND METERING STANDARDS.

KEYED NOTES

- (1) INSTALL CONCRETE ENCASED CONDUIT DUCTBANK FROM THICKENER BUILDING TO EXISTING OPERATIONS AND MAINTENANCE BUILDING. MINIMAL DEPTH 30" TO TOP OF CONCRETE.
- (2) SEE DUCTBANK CONTINUATION TO THICKENER BUILDING ON DRAWING E30-101
- (3) INSTALL CONDUITS FOR BOP V/O TELEPHONE, FIBER OPTIC CABLE AND SPARE FROM EXISTING ADMINISTRATION BUILDING TO THICKENER BUILDING.
- (4) CONNECT TO GROUND BREAKER OF EXISTING SPARE MOTOR STARTER IN EXISTING MCC1. PENETRATE WALL; RUN CONDUIT TO 24" BPG. ROUTE CONCRETE ENCASED CONDUIT WITH POWER FOR TEMPORARY WAS PUMP IN TRENCH ALONGSIDE FORCE MAIN TO TEMPORARY WAS PUMP AREA.
- (5) INSTALL ELECTRICAL EQUIPMENT ON SS STRUT IN TEMPORARY WAS PUMP AREA.
- (6) RUN FIBER OPTIC TELEPHONE FROM BOP V/O TELEPHONE BUILDING TO PUMP SPACE. PENETRATE WALL; CONDUIT THROUGH SHOP AREA TO TELEPHONE TERMINAL BOARD. PULL CABLE; CONNECT TELEPHONE TO FAX LINE.
- (7) INSTALL FIBER OPTIC TO COPPER CONVERTER IN ROOM WITH TELEPHONE TERMINAL BOARD. CONDUIT FROM CONVERTER TO 50' COMPUTER. CONNECT.
- (8) FURNISH 30" X 60" X 28" HIGH TABLE, STEEL LEGS, LEVELING GUIDES, STEEL FRAME, HIGH-PRESSURE LAMINATE TOP, GRAPHITE COLOR, NON UNLIDDED OR EQUAL.
- (9) SET UP OIU COMPUTERS, UPS AND PRINTER SYSTEM ON TABLE. LOCATE ONE COMPUTER IN THE MCC AREA IF SO DIRECTED BY THE OWNER.
- (10) FORM AND POUR CONCRETE SIO FOR PNM TRANSFORMER. CONDUIT TO COMPLY WITH DS-9-17.6. COORDINATE WITH PNM TO DETERMINE STUB-UP LOCATION AND SWITCH ORIENTATION.
- (11) INSTALL RISER AND CONCRETE ENCASED CONDUIT FROM RISER POLE TO TRANSFORMER. COMPLY WITH DS-7-15.0.
- (12) INSTALL CONDUITS WITH FEEDER CONDUITORS FROM 30PMBS TO 31MBS.
- (13) STUB 6-4" CONCRETE ENCASED APPROXIMATELY 10' BEYOND STORM DRAIN.



Matzen-Corbin & Associates, Inc.
Professional Seal
1900 N. 1st St.
Phoenix, AZ 85004
(602) 254-8800



PROJECT NUMBER:	R0052-11
PROJECT NAME:	RELOCATION OF SERVICE
PROJECT DATE:	JULY 2008
PROJECT ENGINEER:	S.E. JOHNSON
CHECKED BY:	SJS
DRAWN BY:	RA
DESIGNED BY:	HEH

PHASE 1A - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES
RELOCATION OF SERVICE
WEST AREA
LINCOLN COUNTY, NEW MEXICO

E30-100R1
SHEET

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GENERAL NOTES

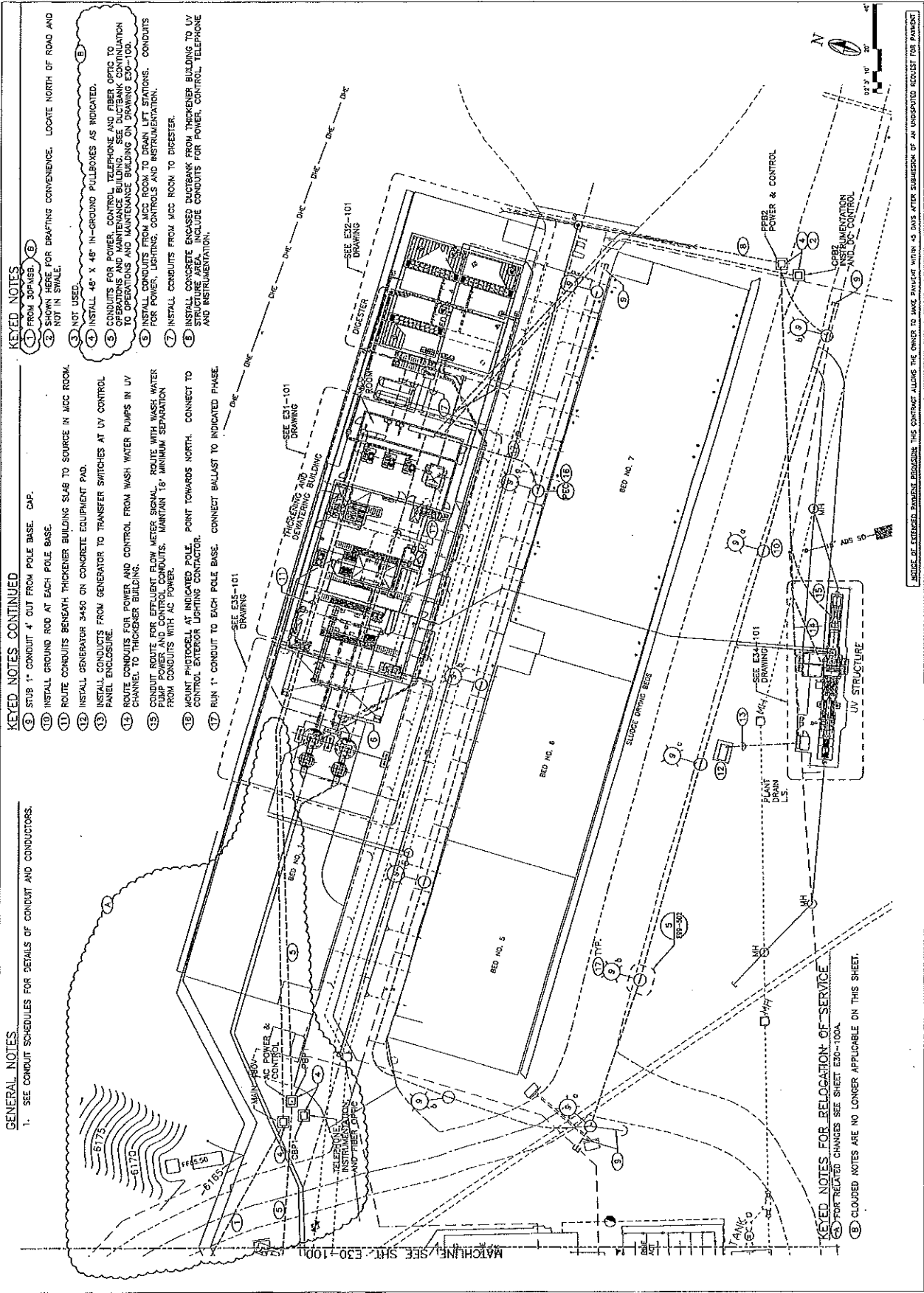
1. SEE CONDUIT SCHEDULES FOR DETAILS OF CONDUIT AND CONDUCTORS.

KEYED NOTES CONTINUED

- (3) SUB 1" CONDUIT 4' OUT FROM POLE BASE. CAP.
- (10) INSTALL GROUND ROD AT EACH POLE BASE.
- (11) ROUTE CONDUITS BENEATH THICKENER BUILDING SLAB TO SOURCE IN MCC ROOM.
- (12) INSTALL GENERATOR 3450 ON CONCRETE EQUIPMENT PAD.
- (13) ROUTE CONDUITS FROM GENERATOR TO TRANSFER SWITCHES AT UV CONTROL PANEL ENCLOSURE.
- (14) ROUTE CONDUITS FOR POWER AND CONTROL FROM WASH WATER PUMPS IN UV CHANNEL TO THICKENER BUILDING.
- (15) CONDUIT ROUTE FOR EFFLUENT FLOW METER SIGNAL. ROUTE WITH WASH WATER PUMP POWER AND CONTROL CONDUITS. MAINTAIN 18" MINIMUM SEPARATION FROM CONDUITS WITH AC POWER.
- (16) MOUNT PHOTOCELL AT INDICATED POLE. POINT TOWARDS NORTH. CONNECT TO CONTROL EXTERIOR LIGHTING CONTACTOR.
- (17) RUN 1" CONDUIT TO EACH POLE BASE. CONNECT BALLAST TO INDICATED PHASE.

KEYED NOTES

- (1) FROM 30PAGES
- (2) SHOWN HERE FOR DRAFTING CONVENIENCE. LOCATE NORTH OF ROAD AND NOT IN SHEL
- (3) NOT USED.
- (4) INSTALL 48" X 48" IN-GROUND PULLBOXES AS INDICATED.
- (5) CONDUITS FOR POWER, CONTROL, TELEPHONE AND FIBER OPTIC TO THICKENER BUILDING AND MAIN WASH WATER PUMP BUILDING. CONDUITS TO OPERATIONS AND MATERIALS BUILDING. CONDUITS TO DISINFECTION BUILDING.
- (6) INSTALL CONDUITS FROM MCC ROOM TO DRAIN LIFT STATIONS. CONDUITS FOR POWER, LIGHTING, CONTROLS AND INSTRUMENTATION.
- (7) INSTALL CONDUITS FROM MCC ROOM TO DISESTER.
- (8) INSTALL CONDUITS ENCASED DUCTBANK FROM THICKENER BUILDING TO UV STRUCTURE AREA. INCLUDE CONDUITS FOR POWER, CONTROL, TELEPHONE AND INSTRUMENTATION.

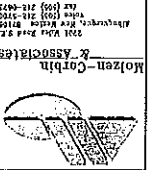


KEYED NOTES FOR RELOCATION OF SERVICE
 (A) FOR RELATED CHANGES SEE SHEET E30-100A.
 (B) CLOUDED NOTES ARE NO LONGER APPLICABLE ON THIS SHEET.

EAST AREA ELECTRICAL SITE PLAN RELOCATION OF SERVICE

PHASE 1A - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES
 RUIDOSO - RUIDOSO DOWNS REGIONAL WTP JOINT USE BOARD
 LINCOLN COUNTY, NEW MEXICO

PROJECT NO.	11
REV. DATE	11/10/00
PROJECT ENGINEER	S.E. JOHNSON
CHECKED BY	SES
DRAWN BY	BA
DESIGNED BY	HCH
PROJECT NUMBER	RI0002-11

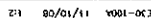


E30-101R1

11/10/00

1. CERTAIN ELECTRICAL ITEMS ARE SHOWN IN NEW LOCATIONS. SEE SHEETS E3P-100 AND E3D-101 OR SHEETS E3P-100R1 AND E3D-101R1 FOR ORIGINAL LOCATIONS.
2. SERVING UTILITY IS OTERO COUNTY ELECTRIC COOPERATIVE (OTEC) RATHER THAN PHM.
3. LOCATION OF NEW PRIMARY RISER POLE IS APPROXIMATE. COORDINATE THE LOCATION WITH OTEC.
4. CONSTRUCT PORTIONS OF SERVICE IDENTIFIED BY OTEC AS OWNER'S RESPONSIBILITY. ALSO CONSTRUCT PORTIONS OF SERVICE AS REQUIRED BY THE DESIGN NOTES. FURNISHED OTEC COMPLIANT EQUIPMENT AND CONSTRUCTION.
5. TO AVOID DUPLICATION OF VERBED NOTE NUMBERS IN SHEETS E3P-100 AND E3D-101, WITH VERBED NOTE NUMBERS ON THIS SHEET, VERBED NOTES ON THIS SHEET ARE NUMBERED BEGINNING AT 31.

- (49) PART OF A FUTURE PROJECT PLANNED AROUND THE DUCT BANK IN THIS AREA AS WELL AS THE EXISTING CONDUIT SHALL BE PROTECTED BY A MINIMUM OF TWO FEET OF COVER. THE PROTECTIVE COVER SHALL BE AT LEAST 6 INCHES DEEPER THAN ANY OF THE DUCTS ALLOWED TO BE A LITTLE AS 12 INCHES TO ALLOW FOR SMOOTH ROUTING OF DUCT BANK. IF THERE ARE SHALLOWER THAN 24 INCHES, PROVIDE ADDITIONAL PROTECTION WITH ANOTHER 6 INCHES TO TOP OF DUCT BANK SHOWN ON PERMITS (NOT LESS). THE BOTTOM OF THE DUCT BANK SHALL BE PROTECTED BY THIS NOTE, COMPACT 8 INCHES UNDER BOTTOM OF TRENCH TO DESIRED MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D1557.
- (50) MARK ROUTE OF DUCT BANK AT MINIMUM THREE INTERMEDIATE POINTS, SAME METHOD AS FOR CONDUIT STUBS AT 30' MAX BUT ADD SURVEYOR FLAG TO EACH.
- (51) ARRANGE EXIT FROM BUILDING SO POWER FEEDER IS SOUTH OF OTHER CONDUITS.
- (52) CONCRETE ENCASUREMENT NOT REQUIRED. HANNUALLY BURIAL 30 INCHES. INSTALL PLASTIC WRAPPING TAPE WITH METAL FOIL AT 12 INCHES BUREL GRADE.
- (53) POWER CONDUITS AND OTHER CONDUITS MUST CROSS AT RIGHT ANGLES. RUN AS FAR AS PRACTICAL FROM TRANSFORMER BUT NORTH OF PAID OFF PAVEMENT.

[illegible]

F30-100A

11

4

<p>EAST AREA ELECTRICAL SITE PLAN RELOCATION OF SERVICE</p>	<p>PHASE 1A - SLUDGE HANDLING AND ULTRAVIOLET DISINFECTION FACILITIES HUIDOSO - RUIDOSO DAMS REGIONAL WTP JOINT USE BOARD LINCOLN COUNTY, NEW MEXICO</p>
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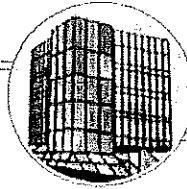
EXHIBIT 4

**TIME EXTENSION RELATED TO
SUBCONTRACTOR'S FAIR
PRACTICE ACT**

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

10 October, 2008

Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, SE
Albuquerque, NM 87106

Fax: 1-505-242-0673
Email: acampos@molzencorbin.com

Re: Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities – 2008
Ruidoso Downs, NM
Request for Time Extension relating to Subcontractor Fair Practices Act

Dear Mr. Campos:

Pursuant to the provisions of the New Mexico Subcontractors Fair Practices Act, Tatsch Construction, Inc. has requested, of the Owner, permission to substitute another subcontractor or entity to perform the Demolition, Asphalt Paving & Base and Riprap work relating to this project. This work was originally to be performed by TRI Fence & Construction, Inc.

Section 13-4-36 NMSA, paragraph C., provides that "No contractor whose bid is accepted shall permit any subcontract to be voluntarily assigned or transferred or allow it to be performed by anyone other than the original subcontractor listed in the original bid without the consent of the using agency." Thus, without the permission of the Owner, Tatsch Construction, Inc. is constrained from subcontracting or self performing any of the work originally proposed to be performed by the originally listed subcontractor.

Unfortunately on this project, the Demolition work is required precedent to any other work and we are constrained by statutory requirements from proceeding with this work prior to the Owner granting us permission to substitute another entity.

As such, Tatsch Construction, Inc. does hereby request a time extension, in duration to be determined later, equal to the time beginning this date until Tatsch Construction, Inc. receives from the Owner permission to substitute. Tatsch Construction, Inc. makes no claim for additional monies in connection with the time required for this administrative action unless resolution of this issue is delayed beyond twenty one calendar days due to causes beyond the control of Tatsch Construction, Inc.

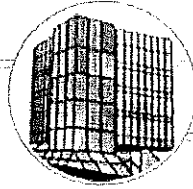
Sincerely,

Richard A. Rogers

Tatsch Construction, Inc.

GENERAL CONTRACTORS

Licenses: NM 15206, AZ 074121 & 074122



208 Highway 180 West
Silver City, NM 88061

Phone: 575-538-3704 Fax: 575-538-2552

www.tatschconstruction.com

9 February, 2009

Angel Campos
Molzen-Corbin & Associates
2701 Miles Road, SE
Albuquerque, NM 87106

Fax: 1-505-242-0673
Email: acampos@molzencorbin.com

Re: Phase 1A - Sludge Handling and Ultraviolet Disinfection Facilities – 2008
Ruidoso Downs, NM
Request for Time Extension - Substitution of Subcontractor

Dear Mr. Campos:

By this letter we are reiterating our request for additional contract time, in the amount of seven (7) calendar days, on the subject project.

This request represents the work days lost (13, 14, 15 & 16 October 2008) plus the associated 3-day weekend due to the administrative procedure prescribed by the New Mexico Subcontractors Fair Practices Act relating to the substitution of subcontractor, TRI Fence & Construction, Inc., originally listed with the Bid proposal of Tatsch Construction, Inc.

The time period above was scheduled to be utilized for the Demolition work that Tatsch Construction, Inc. had originally proposed to be subcontracted to TRI Fence & Construction, Inc. and when TRI Fence & Construction, Inc. failed to undertake this work Tatsch Construction, Inc. was prohibited, by statute, from prosecuting this work without the Owner's written permission.

Tatsch Construction, Inc. makes no claim for addition monetary compensation relating to this lost time.

Sincerely,

Richard A. Rogers